SYNOPSIS
OF THE
BRITISH PHARMACOPŒIA
1898

COMPILED BY
WIPPELL GADD

HIRD EDITION

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A SYNOPSIS

OF THE

BRITISH PHARMACOPŒIA,

1898,

COMPRISING

CONCISE NOTES ON THE CHANGES,
PARTICULARS OF NEW PREPARATIONS,
TABLES OF DOSES, STRENGTHS, &c.,

COMPILED BY

H. WIPPELL GADD.

3rd ed.

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NOTE TO THIRD EDITION.

Some additional information has been added in this Edition.

The metric equivalents have been given more approximately, and will, it is hoped, be found more practically useful, although less scientifically accurate.

H. W. G.

EXETER,
August 1*st*, 1898.

INTRODUCTION.

THE aim of this little Book is to show concisely in what way the British Pharmacopœia of 1898, differs from that of 1885, and also to give a complete synopsis of the new work.

Tables of the alterations, additions and omissions with explanatory notes are first given, and these are followed by a complete list of all the drugs and preparations of the new Pharmacopœia, in alphabetical order, together with their characters or strengths, doses (according to both the metric and imperial systems), and other particulars.

An appendix gives tables of weights and measures, thermometric equivalents, atomic weights, &c.

Criticism has not been attempted, but the following points may be of interest:—188 articles and preparations, that were formerly official have been omitted; 81 new articles and preparations have been added, and 139 preparations have been altered in some important respect.

Nine concentrated infusions, and one concentrated decoction, have been introduced under the name of concentrated liquors.

A very important change has been introduce in the strength of spirits used as menstru and solvents, as follows:—Proof spirit has bee discarded, rectified spirit made slightly stronge and four new spirits, containing 70, 60, 45, an 20 volumes per cent. of alcohol respectivel have been added.

The tinctures have been considerably altered i strength, in order that the doses may be mo uniform. These are now with few exception either 5-15 min. or ½-1 fl. dr. (·3-·9 c.c. c 1·8-3·6 c.c.) The bases of most of the ointmen and lozenges have been altered.

The preparations of Belladonna (with the exceptio of the fresh juice and green extract), Cinchon Ipecacuanha, Nux Vomica and Opium, are no ordered to be standardised, and the tests fo the majority of the chemical and galenic preparations have been made more stringent.

These and other points are duly noted in th Synopsis, which it is hoped will afford the bus practitioner (whether physician or pharmacist) a the information he requires, and prove useful als to students preparing for examinations. Fo details of manufacturing and analytical processe and full particulars concerning drugs and chem icals, the official work must of course b consulted.

H. W. G.

Exeter,
May, 1898.

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ABBREVIATIONS.

Acet.	Acetum (Vinegar)
Aq.	Aqua (Water)
B.P.	British Pharmacopœia
B.P.C.	British Pharm. Conference Formulary
Bot. Sce.	Botanical Source
C.	Centigrade Scale
c.	cum (with)
c.c.	Cubic Centimetre
Co.	Compound
Conc.	Concentrated
Conf.	Confection
Dec.	Decoction
Dil.	Diluted
dr.	Drachm
Emp.	Emplastrum (Plaster)
Ext.	Extract
F.	Fahrenheit Scale
Fl. dr.	Fluid Drachm
Fl. oz.	Fluid Ounce
Fl. pt.	Fluid Part
Fol.	Folia (Leaves)
Gall.	Gallon
Gm.	Gramme
Grs.	Grains
Inf.	Infusion
Inj.	Injection
L.	Litre
lb.	Pound
Lin.	Liniment
Liq.	Liquidum, Liquor

m ...	Minim
mm ...	Millimetres
Mist. ...	Mistura (Mixture)
Ol. ...	Oleum (Oil)
O.P. ...	Over-proof
oz. ...	Ounce
p.æ ...	Partes æquales (equal parts)
Pil. ...	Pilula
Prep. ...	Preparation
Pulv. ...	Pulvis (Powder)
Purif. ...	Purificatus (Purified)
Sol. ...	Solution
Sp. ...	Spirit
Sp. Gr ...	Specific Gravity
Succ. ...	Succus (Juice)
Suppos. ...	Suppositories
Syn. ...	Synonym
Syr. ...	Syrup
t ...	Temperature
Tr. ...	Tincture
Troch. ...	Trochiscus (Lozenge)
Ung. ...	Unguentum (Ointment)
U.P. ...	Under-proof
Var. ...	Variety, various
Vin. ..	Vinum (Wine)
Zool. Sce....	Zoological Source
% ...	Per centum

In the General Table, pp. 42 - 176
New Articles and Preparations are marked thus (*n*).
Altered ,, ,, ,, ,, ,, ,, (*a*)

ADDITIONS.—Chemicals and Drugs.

Names.	Remarks.
Adeps Induratus	Lard deprived of a portion of its oil by pressure. For use in India and Colonies
Araroba	Called "Chrysarobin," B.P., 1885
Aurantii Cortex Recens...	Takes the place of the fruit
Benzol	In Appendix, B.P., 1885
Bismuthi Salicylas	
Caoutchouc	Replaces Gutta Percha
Carbonis Bisulphidum	Used in Liq. Caoutchouc
Cocaina	Used in Ung. Cocain.
Codeinæ Phosphas.	The most soluble salt of Codeine
Hydrargyri Oleas	In place of Oleatum Hydrargyri B.P., 1885 Prepared differently
Hyoscinæ Hydrobromidum	
Hyoscyaminæ Sulphas	
Kaolinum	An ingredient of the new Phosphorus Pill
Morphinæ Tartras	Now used in Inj. Morph. Hypod.

Names.	Remarks.
Oleum Pini	The Oil distilled from the leaves of ***Pinus Pumilio***
,, Rosæ	Otto of Rose, used in Cold Cream
Paraffinum Liquidum	White Petroleum Oil
Physostigminæ Sulphas	Takes the place of Physostigmine
Pruni Virginianæ Cortex	Wild Cherry Bark Taken from the B.P.C.
Quillaiæ Cortex	From B.P.C. Used in Liq. Picis Carb.
Quininæ Hydrochloridum Acidum ...	The most soluble salt of Quinine
Salol	Phenyl Salicylate
Strychninæ Hydrochloridum	A soluble salt of Strychnine Used in Liq. Strychninæ
Terebenum	
Thyroideum Siccum	Thyroid gland of the sheep Freed from fat, powdered and dried

ADDITIONS.—Preparations.

Names.	Remarks.
Caffeinæ Citras Effervescens	Contains 4% Citrate of Caffeine
Extractum Belladonnæ Liquidum	Standardised to contain ·75% Alkaloids Used in making Alcoholic Extract, Liniment, Plaster and Tincture
,, Ipecacuanhæ ,,	Standardised to contain 2 to 2·5% Alkaloids Used in making the Vinegar and Wine
,, Jaborandi ,,	1 in 1
,, Nucis Vomicæ ,,	Standardised to contain 1·5% **Strychnine** Used for making the Tincture & Solid Extract
,, Strophanthi	1 in 2. Made up with Sugar of Milk
Glycerinum Acidi Borici	An imitation of "Boroglyceride"
,, Pepsini	5 grs. Pepsine in each fl. dr. (10 gm. in 110 c.c.)
Infusum Scoparii	In place of the Decoction
Lamellæ Homatropinæ	Contains $\frac{1}{100}$ gr. (·00065 gm.) in each
Liquor Calumbæ Concentratus	A concentrated infusion, 1 in 10
,, Caoutchouc	In place of Liq. Gutta Percha
,, Chiratæ Concentratus	A concentrated infusion, 1 in 10
,, Cuspariæ ,,	A concentrated infusion, 1 in 10
,, Ethyl Nitritis	Contains 3% Ethyl Nitrite A substitute for Sp. Ether. Nit.

Names.	Remarks.
Liquor Hydrogenii Peroxidi	10 vols.
" Krameriæ Concentratus	A concentrated infusion, 1 in 10
" Morphinæ Tartratis	1%
" Pancreatis	Contains the digestive principles of the fresh pancreas of the pig
" Picis Carbonis	Taken from the B.P.C.
" Quassiæ Concentratus	A concentrated infusion, 1 in 10
" Rhei "	A concentrated infusion, 1 in 10
" Sarsæ Compositus Concentratus	Takes the place of Dec. Sarsæ Co. **Eight times the strength**
" Senegæ Concentratus	A concentrated infusion, 1 in 10
" Sennæ "	A concentrated infusion, 1 in 10
" Serpentariæ "	A concentrated infusion, 1 in 10
" Thyroidei	100 min. (6 c.c)=1 gland
Lithii Citras Effervescens	Contains 5% Citrate of Lithia
Pilula Quininæ Sulphatis	Made up with Tartaric Acid, Glycerine and Tragacanth
Pix Carbonis Præparata	Used in Liq. Picis. Carb.
Spiritus Anisi	**Half the strength of the Essence of Anise, B.P., 1885**
Suppositoria Acidi Carbolici	In place of the Carbolic Acid with Soap Suppositories, B.P., 1885

ADDITIONS.—Preparations *(Continued.)*

Names.	Remarks.
Suppositoria Belladonnæ	Contain 1½ gr. (·097 gm.) Alcoholic Extract of Belladonna $=\frac{1}{60}$ gr. (·0011 gm.) Alkaloids in each
Syrupus Aromaticus	Similar to the Simple Elixir of the B.P.C.
„ Calcii Lactophosphatis	Similar to the U.S.P. Syrup
„ Cascaræ Aromaticus	Similar to the Cascara Elixir of the B.P.C.
„ Codeinæ	Contains 2 grs. of *Phosphate of Codeina* in every fluid ounce (·46 gm. in 100 c.c.)
„ Ferri Phosphatis cum Quinina et Strychnina	"Easton's Syrup," very similar to B.P.C. Formula
„ Glucosi	A pill excipient
„ Pruni Virginianæ	B.P.C. Formula
Tinctura Ergotæ Ammoniata	1 in 5
„ Pruni Virginianæ	1 in 5. Similar to the B.P.C. Formula
„ Quillaiæ	1 in 20.
Trochiscus Acidi Carbolici	Phenol 1 gr. (·065 gm.) Tolu basis
„ Eucalypti Gummi	Eucalyptus Gum 1 gr. (·065 gm.) Fruit basis
„ Guaiaci Resinæ	Guaiacum Resin 3 grs. (·195 gm.) Fruit basis
„ Krameriæ	Extract of Krameria 1 gr. (·065 gm.) Fruit basis
„ „ et Cocainæ	Extract of Krameria 1 gr. (·065 gm.) Cocaine $\frac{1}{20}$ gr. (·0032 gm.) Fruit basis
Unguentum Aquæ Rosæ	Perfumed with Otto of R

Names.	Remarks.
Unguentum Capsici	About 1 in 5
,, Cocainæ	4%
,, Hydrargyri Oleatis	1 in 4
,, ,, Oxidi Flavi ...	1 in 50
,, Paraffin	Hard Paraffin, 3 parts Soft ,, 7 ,,

For further particulars concerning these New Preparations, see General Table, pp. 42-176.

OMISSIONS.—Chemicals and Drugs.

Names.	Remarks.
Acetum	No dietetic preparations are now described in British Pharmacopœia
Acidum Lacticum Dilutum	
,, Meconicum	
Aconiti Folia	
Alcohol Amylicum	
Ammonii Nitras	
Anisi Stellati Fructus	
Aqua	Mentioned under Aqua Anethi, &c.
Argentum Purificatum	
Aurantii Fructus	Replaced by Aurantii Cortex Recens
Beberinæ Sulphas	
Belæ Fructus	
Bismuthi Citras	
Bismuthi et Ammonii Citras	
Bismuthum	
,, Purificatum	
Calamina Præparata	
Canellæ Cortex	
Carbo Animalis	

Carbo Animalis	
Purificatus	
Cerevisiæ	
Fermentum	
Cetraria	
Cinchonæ Cortex	The Red Cinchona Bark only is retained
Cinchonidinæ Sulphas	
Cinchoninæ Sulphas	
Creta	Used but not described
Cupri Nitras	
Ecballii Fructus	Used but not described
Elemi	
Farina Tritici	
Ferri Peroxidum Hydratum	
Ferri Sulphas Granulata	
Gutta Percha	Replaced by Caoutchouc
Hordeum Decorticatum	
Hydrargyri Persulphas	
Kamala	
Lac	
Lactuca	
Laricis Cortex	
Manna	
Marmor Album	Described in Appendix
Mastiche	
Maticæ Folia	

OMISSIONS.—Chemicals and Drugs (*Continued*).

Names.	Remarks.
Mel	Mentioned under Mel Depuratum, dietetic articles not described.
Mica Panis	
Mori Succus	
Morphinæ Sulphas	
Nectandræ Cortex	
Oleatum Hydrargyri	Replaced by Hydrarg. Oleas.
„ Zinci	Described under Ung. Zinci Oleat.
Oleo-resina Cubebæ	
Oleum Myristicæ Expressum	
„ Pini Sylvestris	Replaced by Oleum Pini Pumilionis
„ Rutæ	
„ Sabinæ	
Os. Ustum	
Ovi Albumen	See Appendix
„ Vitellus	
Physostigmina	Replaced by Sulphate of Physostigmine
Plumbi Nitras	
Potassii Cyanidum	
„ Ferrocyanidum	
Quercûs Cortex	
Rhamni Frangulæ Cortex	

Rosæ Caninæ Fructus	
,, Centifoliæ Petala	
Sabadilla	Used but not described
Sabinæ Cacumina	
Santonica	
Sodii Nitras	
,, Valerianas	
Spiritus Tenuior	
Tabaci Folia	
Theriaca	
Uvæ	Not described but used in Tr. Card. Co.
Veratri Viridis Rhizoma	

OMISSIONS.—Preparations.

Names.	Remarks.
Cataplasmata	
Charta Epispastica	
Confectio Opii	
,, Rosæ Caninæ	
,, Scammonii	
,, Terebinthinæ	
Decoctum Cetrariæ	
,, Cinchonæ	
,, Hordei	
,, Papaveris	
,, Pareiræ	
,, Quercûs	
,, Sarsæ	
,, Sarsæ Compositum	Replaced by Liq. Sarsæ Co. Conc. which is eight times the strength of the decoction
,, Scoparii	
,, Taraxaci	
Emplastrum Ferri	
,, Galbani	
,, Saponis Fuscum	
Enemata	

Essentia Anisi	Replaced by Sp. Anisi which is **half the strength of the old Essence**
,, Menthæ Piperitæ	Replaced by the spirit which is now **half the strength of the old essence, and five times the strength of the old spirit**
Extractum Aconiti	
,, Aloes Socotrinæ	
,, Belæ Liquidum	
,, Calumbæ	
,, Colchici Aceticum	
,, Conii	
,, Gelsemii Alcholicum	
,, Hæmatoxyli	
,, Jaborandi	
,, Lactucæ	
,, Lupuli	
,, Mezerei Æthereum	
,, Papaveris	
,, Pareiræ	
,, Quassiæ	
,, Rhamni Frangulæ	
,, Rhamni Frangulæ Liquidum ...	
Glycerinum Acidi Gallici	
Infusum Anthemidis	
,, Catechu	
,, Cusso	

OMISSIONS.—Preparations *(Continued).*

Names.	Remarks.
Infusum Jaborandi	
,, Lini	
,, Maticæ	
,, Valerianæ	
Liquor Ammonii Acetatis Fortior	
,, Ammonii Citratis Fortior	
,, Antimonii Chloridi	
,, Calcii Chloridi	
,, Chlori	
,, Ferri Acetatis Fortior	
,, ,, Dialysatus	
,, Guttapercha	Replaced by Liq. Caoutchouc
,, Iodi	
,, Lithiæ Efferv.	
,, Magnesii Citratis	
,, Morphinæ Bimeconatis	
,, Morphinæ Sulphatis	
,, Potassæ Effervesc.	Dietetic Articles not described
,, Sodæ	
,, ,, Effervesc.	Dietetic Articles not described
Mistura Ferri Aromatica	
Mistura Scammonii	
Mucilago Amyli	

Pilula Conii Composita	
Pilula Ferri Carbonatis	
Pilula Ferri Iodidi	
Suppositoria Acidi Carbolici cum Sapone	
,, Acidi Tannici cum Sapone	
,, Hydrargyri	
,, Morphinæ cum Sapone	
Syrupus Ferri Subchloridi	
,, Mori	
,, Papaveris	
Tinctura Aurantii	Replaced by a Tincture made from fresh peel
,, Chloroformi Composita	
,, Ergotæ	
,, Ferri Acetatis	
,, Gallæ	
,, Laricis	
,, Lobeliæ	
,, Sabinæ	
,, Valerianæ	
,, Veratri Viridis	
,, Zingiberis Fortior	
Trochisci Opii	
Unguentum Antimonii Tartarati	
, Calaminæ	
,, Elemi	
,, Potassæ Sulphuratæ	

OMISSIONS—Preparations (*Continued*).

Names.	Remarks.
Unguentum Sabinæ	
„ Simplex	
„ Terebinthinæ	
Vapor Acid. Hydrocyanici	
„ Chlori	
„ Coninæ	
„ Creasoti	
„ Iodi	
„ Pini Sylvestris	
Vinum Aloes	
„ Opii	
„ Rhei	

PRINCIPAL ALTERATIONS.

Preparations.	Remarks.
Acetum Ipecacuanhæ	Made with Standardised Liquid Extract, 1 in 20
Acid Benzoic	The artificial is now official as well as the natural
Aqua Camphoræ	Strength, 1 in 1000 Made with an Alcoholic Solution, 1 in 3
„ Chloroformi	**Half the strength of the Chloroform Water, B.P. 1885**
„ Cinnamomi	**Four-fifths of the strength** of the Cinnamon Water, B.P. 1885
„ Menth. Pip.	1 in 1000. Slightly weaker than the Peppermint Water, B.P. 1885
„ „ Vir.	1 in 1000. Slightly weaker than the Spearmint Water, B.P. 1885
Aq. Pimentæ	1 in 20. Weaker than the Pimento Water, B.P. 1885
„ Rosæ	The Rose Water of Commerce diluted immediately before use, with twice its volume of Distilled Water
Conf. Sulphuris	Instead of Syrup of Orange Peel, 4 fl. parts, there are used Syrup 2 fl. parts, Tincture of Orange, ½ „ „ Glycerine 1½ „ „
Dec. Aloes Co.	Extract of Barbadoes Aloes used instead of Extract of Socotrine Aloes

PRINCIPAL ALTERATIONS (*Continued*).

Preparations.	Remarks.
Dec. Granati Cort.	**Double the strength** of the Dec. Granati Rad., B.P. 1885 *Note.*—Stem-bark can now be used as well as root-bark
Emp. Belladonnæ	Made with the Standardised Liquid Extract Contains 0·5% Alkaloids About half the strength of the B.P. 1885 plaster
,, Calefaciens	Expressed Oil of Nutmeg omitted
,, Menthol	Contains 15% Menthol instead of 20%
,, Picis	Expressed Oil of Nutmeg omitted
,, Resinæ	Hard Soap used instead of Curd Soap
,, Saponis	Hard Soap used instead of Curd Soap
Ext. Bellad. Alcoholic	Made from Standardised Liquid Extract Contains 1% Alkaloids=**about one-third strength of B.P. 1885 Extract**
,, Coloc Co.	Extract of Barbadoes Aloes used instead of Extract of Socotrine Aloes
,, Ergotæ	Prepared by percolation with Alcohol (60%) Purified by treating with Dilute Hydrochloric Acid. Subsequently neutralised with Sodium Carbonate and evaporated to a soft extract

Ext. Euonymi Siccum.	Made up with Phosphate of Calcium instead of Sugar of Milk
„ Glycyrrh. Liq.	Made with Decorticated Liquorice
„ Nucis Vom.	Made from the Standardised Liquid Extract Contains 5% **Strychnine=about two-thirds the strength** of the B.P. 1885 Extract
„ Opii Liq.	Contains **0·75% Anhydrous Morphine=$\frac{3}{4}$ strength of the B.P. 1885 Liquid Extract**
„ Physostigmatis	**Quarter the strength** of the B.P. 1885 Extract
„ Sarsæ Liq.	Prepared by repercolation Contains 10% by volume of Glycerine in place of Sugar
Glycerin. Boracis	Water omitted
„ Tragacanth	Proportions altered Tragacanth, 1 part Glycerine 3 fl. parts Water 1 fl. part
Inf. Cascarillæ	**Half the strength** of the B.P. 1885 Infusion
„ Chiratæ	**Double the strength** of the B.P. 1885 Infusion
„ Ergotæ	**Double the strength** of the B.P. 1885 Infusion
„ Rhei	**Double the strength** of the B.P. 1885 Infusion
„ Serpentariæ	**Double the strength** of the B.P. 1885 Infusion
Inj. Apomorphinæ Hypod.	**About half the strength** of B.P. 1885 Inject.
„ Ergotæ Hypod.	Contains $33\frac{1}{3}$% Extract of Ergot Preserved with 1% Phenol
„ Morphinæ „	**About half the strength** of B.P. 1885 Inject Made with Tartrate of Morphine

PRINCIPAL ALTERATIONS (*Continued*).

Preparations.	Remarks.
Lamellæ Cocainæ	**Four times the strength** of the B.P.1885 discs
" Physostigminæ	Made with Sulphate of Physostigmine instead of the Alkaloid
Lin. Ammoniæ	Almond Oil instead of some of the Olive Oil
" Belladonnæ	Made from the Standardised Liquid Extract
" Saponis	Soft Soap instead of Hard Soap
" Terebinth.	Proportions altered
Linimentum Sinapis	Extract of Mezereon omitted Rather stronger in Oil of Mustard
Liq. Atropinæ Sulphatis	Made with Sterilised Water Preserved with Salicylic Acid
" Hydrarg. Perchlor.	Chloride of Ammonium omitted
" Epispasticus	**Double the strength** of the B.P. 1885 preparation
Lotio Hydrargyri Nigra	Glycerin. and Mucilage of Tragacanth added
Mist. Ammoniaci	Syrup of Tolu added
" Creosoti	Acetic Acid omitted
" Cretæ	Tragacanth used instead of Gum Acacia
" Guaiaci	Tragacanth used instead of Gum Acacia
" Olei Ricini	Same strength, but emulsified with Gum Acacia instead of Potash. Flavoured differently

Mist. Sennæ Co.	Stronger in Sulphate of Magnesium Tincture of Senna omitted Sp. Ammon. Aromat added
Oleum Phosphoratum	Now contains 1% Phosphorous Slightly stronger than the B.P. 1885 Preparation
Pil. Aloes et Myrrh	Saffron omitted
„ Ferri	Made with *Dried* Salts
„ Phosphori	Nearly **double the strength** of the B.P. 1885 Pill
„ Rhei Co.	Slightly Stronger
„ Saponis Co.	**Stronger.** Opium 1 in 5 instead of 1 in 6
Pulv. Cretæ Aromat	Saffron omitted
Sp. Cajuput	**Five times the strength** of the B.P.1885 Spirit
„ Cinnamon	„ „ „ „
„ Juniper	**Two-and-a-half times the strength** of the B.P. 1885 Spirit
„ Lavandulæ	**Five times the strength** of the B.P.1885 Spirit
„ Menth. Pip.	„ „ „ „
„ Myristicæ	„ „ „ „
„ Rosmarin	„ „ „ „
Suppos. Morphinæ	**Half the strength** of the B.P. 1885 Suppositories
Syrup. Ferri Iodid.	**Stronger.** Now contains 1 gr. Ferrous Iodide in 11 min. 1 gm. „ „ in 10 c.c.

PRINCIPAL ALTERATIONS (*Continued*).

Preparations.	Remarks.
Syrup. Ferri Phosph.	Not so acid as the B.P. 1885 Syrup
,, Limonis	Sugar, 36 parts, is dissolved in Lemon Juice, 25 fl. pts. When cold, 2 fl. parts of a strong Tincture of Lemon Peel are added
,, Zingiberis	**Stronger** than the B.P. 1885 Syrup
Tinctura Aconiti	**Two-fifths the strength of the B.P. 1885 Tincture**
,, Asafetidæ	**Stronger, 1 in 5.**
,, Aurantii	Made from fresh Peel
,, Belladonnæ	Made from the Standardised Liquid Extract Should contain ·05% Alkaloids **About double the strength** of the B.P. 1885 Tincture
,, Buchu	**Stronger, 1 in 5**
,, Capsici	,, **1 in 20**
,, Cascarillæ	,, **1 in 5**
,, Catechu	,, **1 in 5**
,, Chloroformi et Morphinæ Co.	Very different to the Tinct. Chlorof. et Morph. B.P. 1885. Contains **four times the amount of Hydrochloride of Morphine**

Tinctura Cimicifugæ	**Weaker, 1 in 10**
,, Cinchonæ	Standardised to contain 1% Alkaloids
,, Cinchonæ Composita	Made from the Standardised Tincture Should contain ·5% Alkaloids
,, Cinnamomi	**Stronger. 1 in 5**
,, Cocci	1 in 10 instead of 1 in 8
,, Colchici Semin	**Stronger, 1 in 5**
,, Conii	**,, 1 in 5**
,, Cubebæ	**,, 1 in 5**
,, Gelsem	1 in 10 instead of **1** in 8
,, Gent. Co.	**Stronger.**
Hyosoyami	**Weaker, 1 in 10**
,, Jaborandi	**,, 1 in 5**
,, Jalapæ	Standardised to contain 1·5% Resin
,, Krameriæ	**Stronger, 1 in 5 (about)**
,, Limonis	**,, 1 in 4 (about)**
,, Lobelia Ætherea	**,, 1 in 5 (about)**
,, Lupuli	**,, 1 in 5 (about)**
,, Myrrhæ	**,, 1 in 5 (about)**
,, Nucis Vomicæ	**Stronger.** Contains ·25% Strychnine=amount of total Alkaloids in B.P. 1885 Tincture
,, Podophylii	**Nearly double the strength of the B.P. 1885 Tincture**
Quassiæ	**Nearly three times the strength of the B.P. 1885 Tincture**
,, Quininæ	Slightly stronger

PRINCIPAL ALTERATIONS.—(*Continued*).

Preparations.	Remarks.
Tinctura Quininæ Ammoniata	Slightly stronger
" Scillæ	**Stronger, 1 in 5 (about)**
" Senegæ	**" 1 in 5**
" Sennæ Composita	**" 1 in 5 (about)**
" Serpentariæ	**Stronger, 1 in 5**
" Stramonii	**1 in 5.** Leaves used instead of seeds
" Strophanthi	**Half the strength** of the B.P. 1885 Tincture, but the drug is better exhausted, therefore the alkaloidal strength is not very different
" Sumbul	1 in 10 instead of 1 in 8
" Tolu	1 in 10 instead of 1 in 8
" Valerianæ Ammoniata	**Stronger, 1 in 5 (about)**
" Zingib	1 in 10 instead of 1 in 8
Trochisci Potassii Chloratis	Three grains (·195gm.) instead of five (·325 gm.) in each
" Sodii Bicarbonatis	Three grains (·195 gm.) instead of five (·325 gm.) in each
Unguentum Acidi Borici	Weaker
" Acidi Carbolici	"
" Acidi Salicylici	**About half the strength of the B.P. 1885 Ointment**
" Aconitinæ	**Much Stronger,** now made with Crystalline Aconitine

Unguentum Atropinæ	Slightly stronger
,, Belladonnæ	Made with Standardised Fluid Extract Should contain ·6% Alkaloids Weaker than B.P. 1885 Ointment
,, Cantharidis	A little weaker than the B.P. 1885 Ointment
,, Eucalypti	**Half the strength** of the B.P. 1885 Ointment
,, Gallæ cum Opio	Slightly stronger in Opium
,, Hydrarg. Iodid. Rub.	A little stronger
,, Hydrargyri Nitratis Dilutum	1 of the strong Ointment in 5 instead of 1 in 3
,, Hydrargyri Oxidi Rubri	**Weaker, 1 in 10**
,, Hydrargyri Subchloride	**,, 1 in 10**
,, Plumbi Acetatis	**Stronger, 1 in 25**
,, Plumbi Carbonatis	**Weaker, 1 in 10**
,, Plumbi Iodidi	**,, 1 in 10**
,, Resinæ	Different. Contains Resin, Yellow Wax, Olive Oil & Lard
,, Staphisagriæ	**Weaker**
,, Sulphuris	**Half the Strength of Sulphur**
,, Sulphuris Iodid	**Weaker, 4%**
,, Veratrinæ	Slightly stronger, 2%
,, Zinci Oleat.	Prepared differently. Contains 1 (ppt. Oleate) in 2
Vinum. Ipecac.	1 of Standardised Liquid Extract in 20 Contains ·1% Alkaloids **Much stronger than B.P. 1885 Wine, as there is less loss in the process**
,, Quininæ	Hydrochloride of Quinine instead of Sulphate

Articles and Preparations, the Names of which have been altered.

Former Names, 1885 or 1890.	*Present Names, 1898.*
Adeps Præparatus	Adeps
Æther Purus	Æther Purifica.
Alcohol Ethylicum	Alcohol Absolutum
Aloin	Aloinum
Apomorphinæ Hydrochloras	Apomorphinæ Hydrochloridum
Argenti et Potassii Nitras	Argenti Nitras Mitigatus
Asafœtida	Asafetida
Aurantii Cortex	Aurantii Cortex Siccatus
Cascarillæ Cortex	Cascarilla
Coca	Cocæ Folia
Cocainæ Hydrochloras	Cocainæ Hydrochloridum
Creasotum	Creosotum
Cubeba	Cubebæ Fructus
Decoctum Granati Radicis	Decoctum Granati Corticis
Ergotinum	Extractum Ergotæ
Extractum Belladonnæ	Extractum Belladonnæ Viride
Extractum Hyoscyami	Extractum Hyoscyami Viride
Ferri Arsenias	Ferri Arsenas
Gelsemium	Gelsemii Radix
Granati Radicis Cortex	Granati Cortex
Homatropinæ Hydrobromas	Homatropinæ Hydrobromidum

Injectio Ergotini Hypodermica	Injectio Ergotæ Hypodermica
Ipecacuanha	Ipecacuanhæ Radix
Jaborandi	Jaborandi Folia
Limonis Succus	Succus Limonis
Lini Farina	Linum Contusum
Lini Semina	Linum
Linimentum Camphoræ Compositum	Linimentum Camphoræ Ammoniatum
Linimentum Iodi	Liquor Iodi Fortis
Linimentum Sinapis Compositum	Linimentum Sinapis
Liquor Ammoniæ Fortior	Liquor Ammoniæ Fortis
Liquor Cocainæ Hydrochloratis	Injectio Cocainæ Hypodermica
Liquor Ferri Perchloridi Fortior	Liquor Ferri Perchloridi Fortis
Liquor Morphinæ Hydrochloratis	Liquor Morphinæ Hydrochloridi
Liquor Plumbi Subacetatis	Liquor Plumbi Subacetatis Fortis
Liquor Sodii Arseniatis	Liquor Sodii Arsenatis
Liquor Strychninæ Hydrochloratis	Liquor Strychninæ Hydrochloridi
Mistura Creasoti	Mistura Creosoti
Morphinæ Hydrochloras	Morphinæ Hydrochloridum
Oleum Sinapis	Oleum Sinapis Volatile
Pepsin	Pepsinum
Pilula Asafœtidæ Composita	Pilula Galbani Composita
Pyroxylin	Pyroxylinum
Quininæ Hydrochloras	Quininæ Hydrochloridum
Rhamni Purshiani Cortex	Cascara Sagrada
Sodii Arsenias	Sodii Arsenas
Spiritus Ammoniæ Fœtidus	Spiritus Ammoniæ Fetidus

Articles and Preparations, the Names of which have been altered (*Continued.*)

Former Names, 1885 or 1890.	*Present Names, 1898.*
Strophanthus	Strophanthi Semina
Syrupus Rosæ Gallicæ	Syrupus Rosæ
Tabellæ Nitroglycerini	Tabellæ Trinitrini
Tinctura Aurantii Recentis	Tinctura Aurantii
Tinctura Chloroformi et Morphinæ	Tinctura Chloroformi et Morphinæ Composita (composition altered).
Tinctura Rhei	Tinctura Rhei Composita
Tinctura Sennæ	Tinctura Sennæ Composita
Toughened Nitrate of Silver	Argenti Nitras Induratus
Troschisci Bismuthi	Trochiscus Bismuthi Compositus
Troschisci (var.)	Trochiscus (var.)
Unguentum Creasoti	Unguentum Creosoti

The Alcoholic Solutions of the British Pharmacopœia, 1898, used as Menstrua and Solvents.

Absolute Alcohol containing not more than 1% by weight of water replaces **Ethylic Alcohol B.P. 1885,** which was allowed to contain 2% by weight. The **Old Rectified Spirit** (88·65% by volume, 84% by weight, 55·85 O.P. Sp. Gr. ·838) and **Proof Spirit** (57% by volume, 49% by weight, Sp. Gr. ·920) are discarded. being replaced by Alcoholic Solutions 90%, 60%, 45%, 20%, by volume respectively.

he following tables will make these alterations clearer:

Name.	*Sp Gr.*	*Per cent. by volume.*	*Per cent. by weight.*	*Excise strength*
Alcohol Absolutum	·794 to ·7969	99·95 to 99·40	at least 99%	
Alcohol 90% Syn Rectified Spirit	·8340	90°	85·65	57·80 O.P.
Alcohol 70%	·8900	70°	60·52	22·78 O.P.
Alcohol 60%	·9135	60°	52·00	5·20 O.P.
Alcohol 45%	·9436	45°	38·00	21·07 U.P.
Alcohol 20%	·9760	20°	16·40	65·00 U.P.

The Solutions of Lower Alcohol strengths can be prepared from the **90% Volume Solution** as follows:—

Volumes.	Volumes.	Approximate product at 60° C. (15·5° C.
To 1 Gallon of 90% add ...	50 fl. oz. Water	1 gallon 45 fl. oz. of 70%
To 1 Gallon of 90% add ...	85¾ fl. oz. Water	1½ gallons of 60%
To 1 Gallon of 90% add ...	168½ fl. oz. Water	2 gallons of 45%
To 1 Gallon of 90% add ...	3½ galls. 10 fl. oz. Water	4½ gallons of 20%

Volumes.	Volumes.	Approximate product at 60° F. (15·5° F.)
To 1 Litre (1000 c.c.) of 90% add	310 c.c. Water	1·284 Litres of 70%
To 1 Litre (1000 c.c.)	536 c.c. Water	1·500 Litres „ 60%
To 1 Litre (1000 c.c.)	1053 c.c. Water	2·000 Litres „ 45%
To 1 Litre (1000 c.c.)	3557·5 c.c. Water	4·500 Litres „ 20%

The following Preparations are made with

90% Alcohol.	70% Alcohol.	60% Alcohol.	45% Alcohol.	20% Alcohol.
Acet. Ipecac.				
Acid Sulphuric Aromat.				
Aqua Camphoræ				
Collodium				
Ext. Belladon Liq.				
Ext. Cannab Ind.				
Ext. Cascar Sagrad Liq.				
Ext. Cimicifugæ Liq.		Ext. Cocæ Liq.		
Ext. Cinchon. Liq.		Ext. Colocynth Co.		
Ext. Ergotæ Liq.		Ext. Ergotæ	Ext. Euonymin Sicc.	
Ext. Glycyrrh Liq.			Ext. Hamamelidis Liq.	
Ext. Ipecac. Liq.			Ext. Hydrastis Liq.	

The following Preparations are made with

90% Alcohol.	70% Alcohol.	60% Alcohol.	45% Alcohol.	20% Alc ohol.
Ext. Jalapæ			Ext. Jaborandi	
Ext. Nucis Vom. Liq.	Ext. Nucis Vom. Liq.			
Ext. Opii Liq.				
Ext. Pareiræ Liq				
Ext. Physostigmatis				
Ext Strophanthi	Ext. Stramonii	Ext. Rhei Ext. Taraxaci Liq.		Ext. Sarsæ Liq.
Fel Bovinum Pur.				
Jalapæ Resina				
All the Liniments.				
Liq. Ethyl Nitritis with 99% Alcohol.				
Liq. Calumb. Conc. Liq. Hamamelidis				Liq. Chiratæ Conc. Liq. Cuspariæ Conc.

Liq. Iodi Fort.

Liq. Morph. Acet.
Liq. Morph Hydrochlor
Liq. Morph. Tart.
Liq. Picis Carb.
Liq. Plumbi Subacet Dil.
Liq. Sarsæ Co. Conc.
Liq. Sennæ Conc.

Liq. Strych. Hydrochlor
Liq. Trinitrini

Mucilago Tragacanth
Pil Hyd Subchlor Co.
Podolph Resin
Scammon Resin

All the Spirits.

Succus Belladon

Liq. Krameriæ Conc.

Liq. Pancreaticus
Liq. Quassiæ Conc.
Liq. Rhei Conc.

Liq. Senegæ Conc
Liq. Serpentariæ Conc.

The following Preparations are made with

90% Alcohol.	70% Alcohol.	60% Alcohol.	45% Alcohol.	20% Alcohol.
Succus Conii				
Succus Hyoscyami				
Succus Scoparii				
Succus Taraxaci				
Syr. Cascar. Arom.				
Syr. Limonis				
Syr. Rhei				
Syr. Rhœados				
Syr. Sennæ				
Syr. Zingiberis				
Tr. Aurantii	Tr. Aconiti	Tr. Belladon	Tr. Aloes	
Tr. Benz. Co.	Tr. Arnicæ	Tr. Buchu		
Tr. Cannab. Indic.	Tr. Asafetidæ	Tr. Calumbæ		
Tr. Cantharidis	Tr. Capsici	Tr. Camph. Co.		
Tr. Chlor. et Morph. Co.	Tr. Cascarillæ	Tr. Cardam. Co.		
Tr. Cubebæ	Tr. Cinchonæ	Tr. Catechu		
Tr. Ferri Perchlor	Tr. Cinchonæ Co.	Tr. Chiratæ	Tr. Cocci	

Tr. Guaiaci Amm.	Tr. Cinnamomi	Tr. Cimicifugæ	Tr. Colchici Sem.
Tr. Iodi	Tr. Conii	Tr. Croci	
Tr. Kino	Tr. Jalapæ	Tr. Digitalis	
Tr. Lavand Co.		Tr. Ergotæ Amm.	Tr. Gentian Co.
Tr. Limonis		Tr. Gelsemii	Tr. Hamamelidis
Tr. Myrrhæ		Tr. Hydrastis	Tr. Hyoscyami
Tr. Nucis Vom.		Tr. Krameriæ	Tr. Jaborandi
Tr. Opii		Tr. Lupuli	
Tr. Opii Ammon.	Tr. Pyrethri	Tr. Quillaiæ	
Tr. Podophylli	Tr. Serpentariæ	Tr. Quin Ammon.	Tr. Quassiæ
Tr. Pruni Virg	Tr. Strophanthi	Tr. Rhei Co.	
Tr. Tolutana	Tr. Sumbul	Tr. Scillæ	Tr. Sennæ Co.
Tr. Zingiberis		Tr. Senegæ	Tr. Stramonii
		Tr. Valerian Ammon.	

NOTE.—*The above Table does not indicate the Alcoholic Strength of the finished products.*

NEW ARTICLES AND PREPARATIONS MARKED THUS (*n*).
ALTERED ,, ,, ,, ,, ,, (*a*).

COMPLETE TABLE

OF

Chemicals, Drugs, & Preparations

IN THE

BRITISH PHARMACOPŒIA, 1898,

With their Characters, Doses, and other particulars.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Acaciæ Gummi ...	Bot. Sce. *Acac. Senegal* Sol. in water Insol. in alcohol (90%)			
Acetanilidum ...	$CH_3{\cdot}CO{\cdot}NH{\cdot}C_6H_5$ Sol. 1 in 200 cold water Sol. 1 in 4 Alcohol (90%)	1-3 grs.	·065-·2 gm.	Commonly known as Antifebrin
*a*Acet. Cantharidis	Strength, 1 in 10			Stronger Acetic Acid used No heat in the process.
,, Ipecac. ...	Contains about ·1% Alkaloid	10-30 m.	·6-1·8 c.c.	Made from the standardised liquid extract.
,, Scillæ ...	Strength, 1 in 8	10-30 m.	·6-1·8 c.c.	Preparation— Syrup. Scillæ

Acid. Acetic. ...	Contains 33% $CH_3·COOH$ Sp.Gr. 1·044			Preparations— Liq. Ammon. Acet. Oxymel Oxymel Scillæ
,, Acetic. dil...	Contains 4·27% $CH_3·COOH$ Sp.Gr. 1·006	$\frac{1}{2}$-2 fl. drs.	1·8-7·2c.c.	Preparations— Acetum Scillæ Liq. Morph. Acet.
,, ,, Glacial	Contains 99% $CH_3·COOH$ Sp.Gr. 1·058			Preparations— Acetum Canthar. Liq. Ferri Acet. Lin. Tereb. Acet.
,, Arsenios ...	As_4O_6 Arsenious Anhydride Sol. 1 in 100 cold water	$\frac{1}{60}$-$\frac{1}{15}$ gr.	·0011-·0044 gm.	Preparations— Liq. Arsenicalis 1% Liq. Arsenici Hydrochloric 1%
Acid. Benzoicum	Natural or Artificial $C_6H_5·COOH$ Sol. 1 in 400 cold water 1 in 3 alcohol 90%	5-15 grs.	·33-·99 gm.	Preparations— Tr. Camph. Co. Tr. Opii. Ammon. Troch. Acid Benzoic. $\frac{1}{2}$ gr. (·032 gm.) in each
,, Boricum ...	H_3BO_3 Sol. 1 in 30 cold water	5-15 grs.	·33-·99 gm.	Preparations— Glycer. Acid Boric 30% Ung. Acid Boric 1 in 10

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
*a*Acid.Carbolicum	C_6H_5OH Syn. Phenol. (Not a true acid) Detached Crystals only are now official	1-3 grs.	·065-·2 gm.	Must be free from Cresol. Preparations— Acid. Carbolic Liq. Contains 90·9 Phenol Glycer. Acid Carbol. 20% Suppos. Acid Carbol. 1gr. (·065gm.) in each Troch. Acid Carbolic 1gr. (·065gm. in each) Ung. Acid Carbol. 4%
,, ,, Liq.	Carbolic Acid liquefied by the addition of 10% of water	1-3 m.	·06-·18 c.c.	
,, Chromic. ...	CrO_3 Chromic Anhydride Very soluble in water			Preparation— Liq. Acid. Chromic. 25%
,, Citric. ...	$C_3H_4 \cdot OH(COOH)_3, H_2O$ Sol. 4 in 3 cold water	5-20 grs.	·33-1·30 gm.	Preparation— Liq. Ammon. Cit.
,, Gallic. ...	$C_6H_2(OH)_3COOH, H_2O$ Sol. 1 in 100 cold water	5-15 grs.	·33-·99 gm.	
,, Hydrobrom.	10% by weight H Br.	15-60 m.	·9-3·6 c.c.	

Acid. Hydrochlor.	31·79% by weight H Cl Sp.Gr. 1·160			Preparation— Liq. Arsen. Hydroch.
,, ,, dil.	10·58% by weight H Cl Sp.Gr. 1·052	5-20 m.	·3-1·2 c.c.	Preparation— Liq. Morph. Hydroch.
,, Hydrocyanic. [dil.	2% by weight HCN Sp.Gr. ·997	2-6 m.	·12-·36 c.c.	Preparation— Tr. Chlorof. et Morph. Co. 1 in 20
,, Lactic. ...	75% $CH_3 \cdot CHOH \cdot COOH$ Sp.Gr. 1·21			Prep. Syr. Calcii Lactophosph.
,, Nitric. ...	70% by weight HNO_3 Sp.Gr. 1·42			Preparations— Liq. Ferri Pernit. ,, Bismuthi
,, ,, dil.	17·44% HNO_3 Sp.Gr. 1·101	5-20 m.	·3-1·2 c.c.	
,, Nitro-Hydrochlor. dil.	Sp.Gr. 1·07	5-20 m.	·3-1·2 c.c.	
,, Oleic ...	$CH_3\ (CH_2)_7\ CH:$ $CH\ (CH_2)_7\ COOH$ Sp.Gr. ·890-·910			Prep. Ung. Aconitinæ ,, Atropinæ ,, Cocainæ ,, Hydrg. Oleat ,, Veratrinæ
,, Phosphoric. conc.	66·3% $H_3\ PO_4$ Sp.Gr. 1·5			Preparation— Syr. Calcii Lactophosph. Syr. Ferri Phosphatis
,, ,, dil.	13·8% by weight $H_3\ PO_4$ Sp.Gr. 1·08	5-20 m.	·3-1·2 c.c.	
,, Salicylic ...	$C_6\ H_4 \cdot OH \cdot COOH$ Sol. 1 in 500 cold water 1 in 3 Alcohol (90%)	5-20 grs.	·33-1·30 gm.	Preparations— Liq. Atropin. Sulph. Ung. Acid. Salicylic 1 in 50

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Acid. Sulphuric ...	98% by weight $H_2\ SO_4$ Sp.Gr. 1·843			
,, ,, Aromatic	Tr. Zingib. 10 fl. pts Sp. Cinnam ·5 ,, Acid Sulph. 3 ,, Alcohol (90%) 29·5 ,,	5-20 m.	·3-1·2 c.c.	13·8% by weight $H_2\ SO_4$ Sp.Gr. ·922-·926
,, ,, dil.	13·65% by weight H_2SO_4 Sp.Gr. 1·094 by weight	5-20 m.	·3-1·2 c.c.	Preparation— Inf. Rosæ Acid.
,, Sulphuros.	Contains 5% by weight SO_2 Sp.Gr. 1·025	½-1 fl. dr.	1·8-3·6 c.c.	
,, Tannic ...	$C_{14}\ H_{10}\ O_9,\ 2H_2\ O$	2-5 grs.	·13-·33 gm.	Preparations Glyc. Acid Tannic 1 in 5 by vol. Suppos. Acid Tannic 3 grs. (·194 gm.) in each Troch Acid Tannic ½ gr. (·032 gm.) in each
,, Tartaric. ...	CH ·OH ·COOH | CH ·OH ·COOH	5-20 grs.	·33-1·30 gm.	
Aconiti Radix ...	Bot. Sce. *Aconitum Napellus*			Must be grown in Britain

a Aconitina ...	$C_{33}H_{45}NO_{12}$ Nearly insoluble in water Readily soluble in Alcohol (90%)			**Crystalline.** Much stronger than the Amorphous Alkaloid of B.P. 1885. Preparation— Ung Aconitin. 1 in 50
Adeps ...	The purified fat of the Hog			
a Adeps Benz. ...	50 parts prepared Lard with 1·5 parts Powdered Benzoin *Note.*—The proportion of Benzoin is increased			Preparations – Ung. Bellad. ,, Canthar. ,, Chrysarobin ,, Gallæ ,, Hydrg. Iodid Rub ,, Oleatis ,, Subchlor ,, Staphisagriæ ,, Sulphuris ,, ,, Iodid. ,, Zinci
n Adeps Induratus	Lard deprived of a portion of its oil by pressure			For use in India and the Colonies
,, Lanæ	The purified cholesterin fat of sheep's wool			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Adeps Lanæ Hydrosus	Wool Fat, 7 parts Distilled Water, 3 fl. pts			Preparation— Ung. Conii
Æther ...	Contains not less than 92% by vol. $(C_2H_5)_2O$ Sp.Gr. ·735	*Repeated administration* 10-30 min *Single administration* 40-60 min	*Repeated administration* ·6-1·8 c.c. *Single administration* 2·4-3·6 c.c.	Preparations— Sp. Æther Collodium Ext. Filicis Liq.
Æther Aceticus...	Consists chiefly of $CH_3 \cdot COO(C_2H_5)$ Sp.Gr. ·900-·905	*Repeated administration* 20-40min *Single administration* 60-90min.	*Repeated administration* 1·2-2·4 c.c. *Single administration* 3·6-5·4 c.c.	Preparation— Liq. Epispasticus
,, Purif. ...	Sp.Gr. ·720-·722			Used in making Ext. Strophanthi
Alcohol Absolut.	99% by weight C_2H_5OH Sp.Gr. ·794-·7969			Formerly called Ethylic Alcohol.
For other Alcohols *see* Spirit.				

Aloe Barb. ...	Bot. Sce. *Aloe Vera,* *Aloe Chinensis,* and other species	2-5 grs.	·13-·33 gm.	Known in commerce as Barbados & Curaçao Aloes Preparations— Aloin Dec. Aloes Co. Ext. Aloes Barb. ,, Coloc. Co. Pil. Aloes Barb. ,, ,, et Ferri ,, Coloc. Co. ,, Coloc. et Hyoscy. Tinct. Aloes
Aloe Socot ...	Bot. Sce. *Aloe Perryi*	2-5 grs.	·13-·33 gm.	Preparations— Aloin. Pil. Aloes Socot Pil. Aloes et Asafet. ,, Aloes et Myrrh ,, Rhei Co. Tinct. Benz. Co.
Aloin	A crystalline substance extracted from aloes	½-2 grs.	·033-·13 gm.	
Alumen	Potassium Alum $Al_2(SO_4)_3, K_2SO_4, 24\,H_2O$ or Ammonium Alum $Al_2(SO_4)_3, (NH_4)_2SO_4, 24H_2O$	5-10 grs.	·33-·66 gm	Soluble 1 in 10 cold water Insoluble in Alcohol Preparation— Glycer. Alum. 1 in 6

Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Dried Potassium Alum			
Bot. Sce. *Dorema Ammoniacum* and other species	5-15 grs.	·33-·99 gm.	Preparations— Emp. Ammoniaci c. Hydrg. Mist. Ammoniaci Pil Ipecac. c. Scilla Pil Scillæ Co.
$C_6 H_5 \cdot COONH_4$	5-15 grs.	·33-·99 gm.	Soluble 1 in 6 cold water 1 in 30 Alcohol (90%)
$NH_4 Br$	5-30 grs.	·33-2 gm.	Readily sol. in water
A variable Mixture of $NH_4 HCO_3$, with $NH_4 NH_2 CO_2$	3-10 grs.	·2-·65 gm.	Preparations— Liq. Ammon. Acet. ,, ,, Citrat. Sp. Ammon. Aromat Soluble 1 in 4 cold water
$NH_4 Cl$	5-20 grs.	·33-1·30 gm.	Soluble 1 in 3 cold water
$(NH_4)_2 HPO_4$	5-20 grs.	·33-1·30 gm.	Soluble 1 in 4 cold water Insol. in Alcohol (90%)
Bot. Sce. *Prunus Amygdalus var. amara*			Preparation— Ol. Amygdalæ
Bot. Sce. *Prunus Amygdalus var. dulcis.*			Preparations— Ol. Amygdalæ Pulv. Amygdalæ Co. 8 in 13

.Gr. ·870-·880	*Dose for inhalation, the vapour of* 2-5 min.	*Dose for inhalation, the vapour of* ·12-·30 c.c.	
t. Sce. *Triticum sativum* *Zea Mays* *Oryza sativa*			Preparations— Glyc. Amyli, 1 in 10 Pulv. Tragac. Co.
t. Sce. *eucedanum graveolens*			Preparations— Aq. Anethi, 1 in 10 Ol. Anethi
t. Sce. *Pimpinella Anisum*			Preparations— Aq. Anisi, 1 in 10 Ol. Anisi
t. Sce. *Anthemis nobilis*			Preparations— Ext. Anthem. Ol. Anthem.
$_4 O_6$ soluble in water	1-2 grs.	·065-·13 gm.	Preparations— Antim. Tart. Pulv. Antimonalis 1 in 3
$_2 S_3$ soluble in water			Preparation— Antim. Sulphurat.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Antim. Sulphuratum	Insoluble in water	1-2 grs.	·065-·130 gm.	Preparation— Pil. Hyd. Subchlor. Co. 1 in 5
„ Tartaratum...	$[K(SbO)C_4H_4O_6]_2H_2O$ Soluble 1 in **17** cold water Almost insoluble in Alcohol (90%)	*Diaphoretic* $\frac{1}{24}$-$\frac{1}{8}$ gr.; *Emetic* 1-2 grs.	*Diaphoretic* ·0027-·0081gm. *Emetic* ·065-·130 gm.	Preparation— Vinum Antim., 2 grs. 1 fl. oz. ·46 gm. in 100 c.c.
Apomorph. Hydrochlorid	$C_{17}H_{17}NO_2$, HCl Soluble 1 in 50 water More soluble in Alcohol (90%)	*By hypod inject.* $\frac{1}{20}$-$\frac{1}{10}$ gr. *By the mouth* $\frac{1}{10}$-$\frac{1}{4}$ gr.	*By hypod. inject.* ·0032-·0065 gm. *By the mouth* ·0065-·016 gm.	Preparations— Inj. Apomorph Hypod. 1%
† Aq. Anethi ...	1 in 10			
† Aq. Anisi ...	1 in 10			
Aq. Aurant Floris	The Orange Flower water of Commerce			Should be diluted immediately before use with twic its volume of distilled wate Preparations— Syr. Aurant Flor. Syr. Calcis Lactophosp
Aq. Camphor ...	1 in 1,000			Camphor first dissolved in Alcohol (90%)
† „ Carui ...	1 in 10			
a † „ Chlorof ...	1 in 400			**Half strength of the B.P.** 1895 **Water**
a † „ Cinnam ...	1 in 10			Four-fifths of the strength the Cinnamon Water B.P18 Prep. Syr. Aromaticus

Aq. Dest ...				Must be free from more than traces of organic matter and ammonia
†,, Fœnic ...	1 in 10			
,, Lauro-cerasi	·1% HCN	$\frac{1}{2}$-2 fl. drs.	1·8-7·2 c.c	
a †,, Menth Pip...	1 in 1,000			Slightly weaker than the B.P. 1885 water
a †,, ,, Vir^{1}d...	1 in 1,000			Slightly weaker than the B.P. 1885 water
a †,, Pimentæ ...	1 in 20			Weaker than the B.P. 1885 water
,, Rosæ ...				Should be diluted immediately before use, with twice its volume of distilled water
,, Sambuci ...	1 in 1			
Araroba ...	Syn. Goa Powder Crude Chrysarobin			Should yield to hot Chloroform not less than 50% Chrysarobin
Argent Nitras ...	Ag NO$_3$	$\frac{1}{4}$-$\frac{1}{2}$ gr.	·016-·032 gm.	Soluble in less than its own weight of water Slightly soluble in Alcohol (90%)
Argent. Nitras Induratus	Silver Nitrate 95 parts Potassium Nitrate 5 pts			
Argent. Nitras Mitigatus.	Silver Nitrate 1 part Potassium Nitrate 2 pts			Formerly called Argenti et Potassii Nitras
Argent. Oxid ...	Ag$_2$O	$\frac{1}{2}$-2 gr.	·032-·13 gm.	Insol in water

† These waters may be prepared in tropical countries by triturating the Oil with twice its weight of Calcium Phosphate, and five hundred times its volume of distilled water, and filtering the mixture.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Armorac. Rad. ...	Bot. Sce. *Cochlearia Armoracia*			Preparation— Sp. Armorac. Co. 1 in 8
Arnic. Rhiz. ...	Bot. Sce. *Arnica montana*			Preparation— Tr. Arnicæ 1 in 20
Arsenii Iodidum	As I_3	$\frac{1}{20}$-$\frac{1}{5}$ gr.	·0032-·013gm.	Preparation— Liq. Arsenii et Hydrarg. Iodid 1%
Asafetida ...	Bot. Sce. *Ferula fœtida*	5-15 grs.	·33-·99 gm.	Preparations— Pil. Aloes et Asafet. 1 in 4 Pil. Galbani Co. 1 in $3\frac{1}{2}$ Sp. Ammon Fetid 33 gr. in 1 fl. oz. 7·52 in 100c.c. Tr. Asafet 1 in 5
Atropina ...	$C_{17}H_{23}NO_3$ Soluble 1 in 300 water Readily sol. in Alcohol (90%)	$\frac{1}{200}$-$\frac{1}{100}$ gr	·00032-·00065 gm.	Preparations— Ung. Atropin 8 grs in 1 oz. (1·8 gm. in 100 gm.)

Atropinæ Sulphas	$(C_{17}H_{23}NO_3)_2 H_2SO_4$ Soluble 1 in 1 water ,, 1 in 10 Alcohol (90%)	$\frac{1}{200}$-$\frac{1}{100}$ gr	·00032-·00065 gm.	Preparations— Liq. Atrop. Sulph. 1% Lamellæ Atropinae $\frac{1}{5000}$ gr. in each (·000013 gm.)
Aurantii Cortex Recens	Bot. Sce. *Citrus Aurantium var. Bigaradia*			Preparation— Tr. Aurant. 1 in 4
Aurant. Cortex Sicc.	Bot. Sce. *Citrus Aurantium var. Bigaradia*			Preparations— Inf. Aurant 1 in. 20 Inf. Aurant Co. 1 in 40 Sp. Armorac. Co. Tr. Cinch. Co. ,, Gent. Co.
Bals. Peruv. ...	Bot. Sce. *Myroxylon Pereiræ*	5-15 m.	·3-·9 c.c.	
,, Tolut. ...	Bot. Sce. *Myroxylon Toluifera*	5-15 grs.	·33-·99 gm.	Preparations— Syr. Tolu Tinct. Tolu 1 part in 10 fl. parts
Bellad. Folia ...	Bot. Sce. *Atropa Belladonna*			Preparations— Ext. Bellad. Virid. Succ. Bellad.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Bellad. Radix ...	Bot. Sce. *Atropa Belladonna*			Preparations— Atropina Ext. Bellad. Alcohol (1% Alkaloids) From this are made Emp. Belladon. (·5% Alkaloids) Ext. Bellad. Liq. (·75% Alkaloids) Lin. Bellad. (·375% Alkaloids) Suppos. Belladon. $\frac{1}{60}$ gr. (·001 gm. Alkaloids in each Tr. Bellad. (·048 ·052% Alkaloids) Ung. Bellad. (·6% Alkaloids)
Benzoinum ...	Bot. Sce. *Styrax Benzoin*			Preparations— Acid. Benzoic. Adeps. Benzoat. Tr. Benz. Co. 1 in 10 Ung. Cetacei.

Benzol ...	Consists of 70% Benzene (C_6H_6) and 20-30% Toluene (C_6H_5,CH_3)			Sp. gr. [illegible] Prep. Liq. Caoutchouc
Bismuthi Carb. ...	$(Bi_2O_2CO_3)_2$, H_2O Insoluble in water	5-20 grs.	·33-1·30 gm.	Preparation— Troch. Bismuth Co. 2 grs. in each (·130 gm.)
Bismuth Oxid. ...	Bi_2O_3	5-20 grs.	·33-1·30 gm.	Insoluble in water
n Bismuthi Salicylas	$C_6H_4\cdot OH\cdot COO\cdot BiO$	5-20 grs.	·33-1·30 gm.	Insoluble in water
Bismuth Subnitras	$BiONO_3$, H_2O Insoluble in water	5-20 grs.	·33-1·30 gm.	Preparation— Liq. Bismuth et Ammon. Cit.
Borax ...	$Na_2B_4O_7$, $10H_2O$ Soluble 1 in 25 cold water Insoluble in alcohol (90%)	5-20 grs.	·33-1·30 gm.	Preparations— Glycer. Boracis 1 in 7 Mel. Boracis 46 grs. in 1 oz. (10·5 gm. in 100 gms
Buchu Folia ...	Bot. Sce. *Barosma betulina* *Note.*—Only this variety is now sanctioned.			Preparations— Inf. Buchu 1 in 20 Tr. Buchu 1 in 5
Butyl-Chloral Hydras	$CH_3\cdot CHCl\cdot CCl_2\cdot CH(OH)_2$ Sol. 1 in 50 cold water Sol. 1 in 1 alcohol (90%)	5-20 grs.	·33-1·30 gm.	Formerly known as Croton-chloral Hydrate

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Caffeina ...	$C_8H_{10}N_4O_2, H_2O$ Sol. 1 in 80 cold water Easily sol. in Alcohol (90%)	1-5 grs.	·065-·33 gm.	
Caffeina Citras ...	$C_8H_{10}N_4O_2, C_6H_8O_7$ Soluble 1 in 32 water	2-10 grs.	·130-·65 gm.	Preparation— Caff. Citras Eff.
n Caff. Citras Eff.	Sod. Bicarb. 51 parts Acid Tartaric 27 ,, ,, Citric 8 ,, Sugar 14 ,, Caff. Citrate 4 ,, Makes 100 parts	60-120grs.	4-8 gm.	
Calcii Carb. Præcip	$CaCO_3$	10-60 grs.	·65-3·9 gm.	Insoluble in water
,, Chlorid ...	$CaCl_2\,2H_2O$ Sol. 1 in 1 water Sol. 1 in 3 Alcohol (90%)	5-15 grs.	·33-·99 gm.	
,, Hydras ...	$Ca(HO)_2$			Preparations— Liquor Calcis 5 gr. Ca O in 10 fl. oz. (1 gm. in 875 c.c.) Liq. Calcis Sacchar Sp. gr. 1·052 (7·11 gr. Ca O in 1 fl. oz. (16 gm. in 1 litre)
,, Hypophos.	$Ca(PH_2O_2)_2$	3-10 grs.	·12-·65 gm.	Soluble 1 in 8 water Insol. in Alcohol (90%)
,, Phosphas ...	Insoluble in water	5-15 grs.	·33-·99 gm.	Used in Ext. Euonymi Sicc.

Calumb. Radix ...	Bot. Sce. *Jateorhiza Columba*			Inf. Calumb. 1 in 20 Liq. Calumb Conc. 1 in 2 Tr. Calumb 1 in 10
Calx ...	Ca O			
Calx Chlorinata	Contains the equivalent of 33% Chlorine			Partially soluble in water Prep. Liq. Calcis Chlorin.
Calx Sulphurata	Should contain not less than 50% CaS	$\frac{1}{4}$-1 gr.	·016-·065 gm.	
Cambogia ...	Bot. Sce. *Garcinia Hanburii*	$\frac{1}{2}$-2 grs.	·033-·130 gm.	Preparation— Pil Cambog Co. 1 in 6
Camphora ...	Bot. Sce. *Cinnamonum Camphora* Soluble 1 in 700 water ,, 1 in 1 Alcohol (90%)	2-5 grs.	·130-·33 gm.	Preparations— Aq. Camphor 1 in 1,000 Lin. Aconit. ,, Bellad. ,, Camph. ,, ,, Co. ,, Chlorof. ,, Hydrarg. ,, Opii. ,, Saponis. , Sinapis ,, Tereb. ,, ,, Acet. Sp. Camph. 1 in 10 Tr. Camph. Co. 30 gr. in 1 pint (3·4 gm. in 1 litre) Ung. Hydrg. Co.

	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a	Bot. Sce. *Cannabis sativa*			Preparations— Ext. Cannab. Ind. Tr. Cannab. Ind.
...	Zool. Sce. *Cantharis vesicatoria*			Preparations— Acetum Canthar 1 in 10 Emp. Calefac. 1 in 30 " Canthar. 1 in 3 Liq. Epispas. 1 in 2. Tr. Canthar. 1 in 80. Ung. Canthar. 1 in 10
...	Bot. Sce. *Hevea brasiliensis* Known in commerce as Para rubber			Preparation— Liq. Caoutchouc
s...	Bot. Sce. *Capsicum minimum*			Preparations— Tinct. Capsici 1 in 20 Ung. Capsici
...		60-120 grs	4-8 gm.	
m	CS_2 Sp.Gr. 1·268-1·269 Very slightly sol. in water Soluble in Alcohol			Preparation— Liq. Caoutchouc Pil. Phosphori

Bot. Sce. *Elettaria Cardamomum*			Preparations— Ext. Coloc. Co. 1 in 27 Pulv. Cinnam. Co. 1 in 3 Pulv. Cret. Arom. about 1 in 40 Tr. Card. Co. about 1 in 80 Tr. Gent. Co. about 1 in 80 Tr. Rhei. Co. about 1 in 80
Bot. Sce. *Carum Carvi*			Preparations— Aq. Carui 1 in 10 Conf. Piperis about 1 in 6 Ol. Carui Pulv. Opii Co. 2 in 5 Tr. Card. Co. about 1 in 80 Tr. Sennæ Co. about 1 in 40

Name.	Characters.	Dose.		Remarks.
		Imperial.	*Metric.*	
Caryophyllum ...	Bot. Sce. *Eugenia caryophyllata*			Preparations Inf. Aurant Co. 1 in 160 Inf. Caryoph. 1 in 40 Ol. Caryoph. Pulv. Cret. Arom. about 1 in 35
Cascara Sagrada	Bot. Sce. *Rhamnus purshianus*			Preparations— Ext. Cascar. Sagrad. " " " Liq. 1 in 1 Syr. Cascar. Aromat. 2 in 5
Cascarilla ...	Bot. Sce. *Croton Eluteria*			Preparations— Inf. Cascaril. 1 in 20 Tr. Cascaril. 1 in 5
Cassiæ Pulpa. ...	Bot. Sce. *Cassia Fistula*			Preparation— Conf. Sennae about 1 in 8

	Bot. Sce. *Uncaria Gambier*			Pulv. Catechu Co. 2 in 5 Tr. Catechu 1 in 5 Troch. Catechu 1 gr. in each (·065 gm.)
Cera. Alba. ...	White Beeswax Characters same as Yellow Beeswax			Preparations— Pil. Phosphori Suppos. Acid Carbolic Ung. Cetacei „ Aq. Rosæ
Cera. Flava. ...	Yellow Beeswax Sp.Gr. ·960-970 Melting point 144·5^0 to 147^0 F. (62·5-63·9^0 C.)			Preparations— Cera. Alb. Emp. Calefac. „ Canthar. „ Picis Ung. Hydrarg. Co. „ Picis Liq. „ Resinæ „ Staphisagriæ
Cerii Oxalas ...	$Ce_2(C_2O_4)_3,9H_2O$	2-10 grs.	·130-·65 gm.	Insol. in water
Cetaceum ...	Zool. Sce. *Physet. Macrocephalus* Melting point 114·8^0-122^0 F. (46-50^0 C.)			Preparations— Ung. Aq. Rosæ „ Cetacei

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Charta Sinapis ...	Oil removed from seeds by percolation with Benzol. The residue dissolved in Solution of India Rubber, and spread on Cartridge Paper.			
Chirata ...	Bot. Sce. *Swertia Chirata*			Preparations— Inf. Chiratae 1 in 20 Liq. Chiratae Conc. 1 in 2 Tr. Chiratæ 1 in 20
Chloral Hydras ...	C Cl_3·CH$(OH)_2$ Soluble in less than its own weight of water Alcohol (90%) or Ether	5-20 grs.	·33-1·30 gm.	Preparation— Syr. Choral 1 in 6
Chloroformum ...	$CHCl_3$ Sp.Gr. 1·490-1·495	1-5 m.	·06-·3 c.c.	Preparations— Aq. Chlorof. 1 in 400 *Note.*—**This is half the strength of B.P. 1885 water**

				1 in 2 Sp. Chlorof. 1 in 30 Tr.Chlorof et Morph.Co. 1 in 15
Chrysarobin ...	Extracted from Araroba with hot chloroform.			Preparation— Ung. Chrysarobini 1 in 25
Cimicifuga Rhiz.	Bot. Sce. *Cimicifuga racemosa*			Preparations— Ext. Cimicif. Liq. 1 in 1 Tr. Cimicif. 1 in 10
Cinchonæ Rubræ Cortex	Bot. Sce. *Cinchona succiruba*			Should yield between 5 and 6% total alkaloids. of which half should consist of Quinine and Cinchonidine *Note.*—Only the Red Bark is now official. Preparations— Ext. Cinchon. Liq. Tr. Cinchon. Tr. Cinchon. Co.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Cinnamomi Cortex	Bot. Sce. *Cinnamomum zeylanicum*			Preparations— Aq. Cinnam. 1 in 10 Dec. Hæmatoxyl 55 grs. in 1 pt. 6·3 gm. in 1 litre Ol. Cinnam. Pulv. Catechu Co. 1 in 10 Pulv. Cinnam Co. 1 in 3 Pulv. Cretæ Aromat. about 1 in 12 Pulv. Kino Co. 1 in 5 Tr. Card. Co. 1 in 40 Tr. Catechu 1 in 20 Tr. Cinnam. 1 in 5
Cocæ Folia ...	Bot. Sce. *Erythroxylum Coca* and varieties			Preparations— Cocain. Cocain. Hydrochlor Ext. Cocæ Liq. 1 in 1

n Cocaina ...	Almost insol. in water; sol. in Alcohol, Ether, Chloroform, and Oils			Ung. Cocain 1 in 25
Cocainæ Hydroc.	Sol. 2 in 1 cold water	$\frac{1}{5}$-$\frac{1}{2}$ grs.	·013-·033 gm.	Preparations— Inj. Cocain Hypod. 1 in 10 Lamellæ Cocain Each contains $\frac{1}{200}$ gr (·00032 gm.) Cocain Hydrochlor. Troch. Kramer et Cocain.
Coccus ...	Dried female insects			Preparations— Tr. Card. Co. ,, Cinch. Co. ,, Cocci 1 in 10
Codeina ...	$C_{17}H_{18}(CH_3)NO_3, H_2O$ An Alkaloid extracted from Opium.	$\frac{1}{4}$-2 gr.	·016-·130 gm.	Soluble 1 in 80 water; readily sol. in alcohol (90%)
n Codeina Phosphas	$(C_{17}H_{18}(CH_3)NO_3\ H_3PO_4)_2\ 3H_2O$	$\frac{1}{4}$-2 gr.	·016-·130 gm.	Syr. Codeinæ 1 in 240 Soluble 1 in 4 water
Colchici Cormus	Bot. Sce. *Colchicum autumnale*	2-5 grs. *of the dried corm.*	·130-·33 gm. *of the dried corm.*	Preparations— Ext. Colchici Vin Colchici about 1 in 5

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Colchici Semina	Bot. Sce. *Colchicum autumnale*			Preparation— Tr. Colchici Sem. 1 in 5 Prep. Collod. Flexile
Collodium ...	Pyroxylin 1 part Ether 36 fl. parts Alcohol (90%) 12 fl. parts			
" Flexile ...	Collodion 12 fl. parts Canada Turpentine ½ part Castor Oil ¼ part			
2 " Vesicans	Consists of 40 fl. parts Liq. Epispas with 1 part Pyroxylin			*Note.* **Twice the strength of Cantharides;** half the quantity of Pyroxylin of B.P. 1885 Formula
Colocynth. Pulpa	Bot. Sce. *Citrullus Colocynthis*			Preparations— Ext. Coloc. Co. about 4 in 21 Pil. Coloc. Co. about 1 in 6 Pil. Coloc. et Hyoscy about 1 in 9
Conf. Piperis ...	Pepper 2 parts Caraway Fruit 3 parts Clarified Honey 15 parts	60-120 grs.	4-8 gm.	
Conf. Rosæ Gallicæ ..	Fresh Red Rose Petals 1 part Sugar 3 parts			Preparations— Pil. Aloes Barb. " " et Asafet " " Socot Pil. Hydrarg

Conf. Sennæ ...	Senna 7 parts Coriander 3 parts Figs 12 parts Tamarinds 9 parts Cassia Pulp 9 parts Prunes 6 parts Ext. of Liquorice 1 liq. pt. Sugar 30 parts Water qs.	60-120 grs.	4-8 gm.	
Conf. Sulphuris ...	Sublimed Sulphur 100 parts Acid. Potass Tartrate 25 ,, Tragacanth 1 part Syrup 50 fl. parts Tinc. of Orange 12½ fl. parts Glycerine 37½ fl. parts Strength about 4 in 9	60-120 grs.	4-8 gm.	
Conii Folia ...	Bot. Sce. *Conium maculatum*			Preparation— Succ. Conii
Conii Fructus ...	Bot. Sce. *Conium maculatum*			Prep. Tr. Conii 1 in 5
Copaiba ...	Bot. Sce. *Copaifera Lansdorffi* Sp. Gr. ·916-·993	½-1 fl. dr.	1·8-3·6 c.c.	Prep. Ol. Copaibæ
Coriandri Fructus	Bot. Sce. *Coriandrum sativum*			Preparations— Conf. Sennæ 1 in 25 Ol. Coriandri Syr. Rhei Tr. Rhei Co. 1 in 80 Tr. Sennæ Co. 1 in 40

	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
...	A mixture of Guaiacol, Creosol and other phenols obtained in the distillation of wood tar. *Note.*—This description excludes the pinewood variety	1-5 m.	·06-·30 c.c.	Preparations— Mist. Creosot. 1 in 480 Ung. Creosot. 1 in 10
a		10-60 grs.	·65-3·9 gm.	Preparations— Hydrg c̄ Creta Mist Cretæ about 1 in 32 Pulv. Cret. Arom. about 1 in 4
...	Bot. Sce. *Crocus sativus*			Preparations— Dec. Aloes Co. Pil Aloes et Myrrh Tr. Croci
s	Bot. Sce. *Piper Cubeba.*	30-60 grs	2-4 gm.	Preparations— Ol. Cubebæ Tr. Cubebæ 1 in 5
...	$Cu\ SO_4, 5H_2\ O$ Soluble 2 in 7 cold water Almost insol. in alcohol (90%)	*Astring.* $\frac{1}{4}$-2 grs. *Emetic* 5-10 grs.	*Astring.* ·016-·130 gm. *Emetic* ·33-·65 gm.	
x	Bot. Sec. *Cusparia febrifuga*			Preparations— Inf. Cuspariæ 1 in 20

ot. Sce. *Brayera anthelmintica*	$\frac{1}{4}$-$\frac{1}{2}$ oz.	7·09-14·2 gm.	Liq. Cuspar. Conc. 1 in 2
Ext. of Barb. Aloes 10 parts Myrrh, Saffron and Potass Carb. } a.a. 5 parts Ext. of Liquorice 40 parts Tr. Card. Co. 300 fl. parts Distilled Water ad. 1,000 fl. ,,	$\frac{1}{2}$-2 fl. oz.	14·2-56·8 c.c.	*Note.*—Barbados Aloes is now substituted for Socotrine.
of Bark in 5	$\frac{1}{2}$-2 fl. oz.	14·2-56·8 c.c.	*Note*—**Double strength of B.P. 1885 decoction** The stem-bark may now be used as well as the root-bark
ogwood 50 parts innamon Bark 8 parts ater to make 1,000 fl. parts	$\frac{1}{2}$-2 fl. oz.	14·2-56·8 c.c.	
ot. Sce. *Digitalis purpurea*	$\frac{1}{2}$-2 grs.	·033-·130 gm.	Preparations— Inf. Digitalis 1 in 160 Tr. Digitalis 1 in 8.
$_{20}H_{28}O_5$ lmost entirely insol. in water; sparingly soluble in alcohol (90%)	$\frac{1}{40}$-$\frac{1}{10}$ gr.	·0016-·0065 gm.	Preparation— Pulv. Elaterin. Co. 1 in 40
ot. Sce. *Ecballium Elaterium*	$\frac{1}{10}$-$\frac{1}{2}$ gr.	·0065-·0325 gm.	Preparation— Elaterinum
bout 1 (Mercury) in 5			Weaker than the B.P. 1885 Plaster

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a Emp. Bellad ...	Contains ·5% Alkaloids Made from Standardised liq.extract			*Note.*—Made with Res Plaster only.
a Emp.Calefaciens				*Note.*-Oil of Nutmeg omit
,, Canthar.	Contains about 1 (Cantharides) in 3			
,, Hydrargyi ...	Contains about 1 (Mercury) in 3			
a ,, Menthol	Contains about 1 (Menthol) in 7			Weaker than the B Add. 1890 Plaster
,, Opii ...	Contains 1 (Opium) in10			
,, Picis ...	*Note.*-Oil of Nutmeg omitted			
,, Plumbi ...	Contains 1 (of Lead Oxide) in 4			
,, ,, Iodid.	Contains 1 (of Iodide of Lead) in 10			
a ,, Resinæ ...				*Note.*—Hard Soap su stituted for Curd So
a ,, Saponis ...				*Note.*—Hard Soap su stituted for Curd So
Ergota ...	Bot. Sce. *Claviceps purpurea*	20-60 grs.	1·30-4 gm.	Preparations— Ext. Ergotæ ,, ,, Liq. 1 in 1 ”

Ergotinum, *vide* Ext. Ergot.				
Eucalypti Gummi	Bot. Sce. *Eucalyptus rostrata*, and other species	2-5 grs.	·130-·33 gm.	
Euonymi Cortex	Bot. Sce. *Euonymus atropurpureus*			Preparation— Ext. Euonymi Siccum.
Ext. Aloes Barb.		1-4 grs.	·065-·26 gm.	Preparations— Dec. Aloes Co. about 1% Ext. Coloc Co. about 4 in 9
„ Anthemidis	Made from the flowers, with the addition of Oil, at end of process to compensate for loss	2-8 grs.	·130-·52 gm.	
a „ Bellad. Alcoholic	Contains 1% Alkaloids, made from Standardised Liquid Extract	$\frac{1}{4}$-1 gr.	·016-·065 gm.	Preparations-- Suppos. Bellad. Ung. Bellad. *Note.*—**About one-third the strength of the B.P. 1885 Alcoholic Extract**
„ „ Liq.	Standardised to contain ·75% Alkaloids Made from the dried root			Preparations— Ext. Bellad. Alcohol Lin. Bellad. Tr. Bellad. Ung. Bellad.

me.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
ad Viride	Made from the fresh leaves and young branches	¼-1 gr.	·016-·065 gm.	
nab. Ind.	Made by percolation with Alcohol 90%	¼-1 gr.	·016-·065 gm.	Preparation— Tr. Cannab. Ind. 1 in 20
car. grad.	Made with cold water only	2-8 grs.	·130-·52 gm.	A dry extract
car. rad. Liq.	Strength, 1 in 1 Made with cold water only, with the addition of 20% Alcohol (90%) for preservation	½-1 fl. dr.	1·8-3·6 c.c.	
icifugæ q.	Made with Alcohol (90%)	5-30 m.	·3-1·8 c.c.	
chon Liq.	Standardised to contain 5% Alkaloids	5-15 m.	·3-·9 c.c.	
æ Liq. ...	The leaves exhausted with Alcohol (60%)	½-1 fl. dr.	1·8-3·6 c.c	
chici ...	Made with fresh Colchicum Corms	¼-1 gr.	·016·065 gm.	

...	Colocynth Pulp 6 parts Ext. of Barbados Aloes 12 parts Scammony Resin 4 parts Curd Soap 4 parts Cardamom Seeds 1 pt. Alcohol (60%) 160 fl. pts.	2-8 grs.	·130-·52 gm.	*Note.*— Ext. Aloes Barb. instead of Ext. Aloes Soc. 4 pts. Curd Soap instead of 3 pts. Alcohol (60%) instead of Proof Spirit
...	Made by percolation with Alcohol (60%), purified with dilute Hydrochloric Acid, neutralised with Sodium Carbonate and evaporated to a soft extract	2-8 grs.	·130-·52 gm.	Syn. Ergotin Preparation— Inj. Ergot. Hypod.
. ...	Strength, 1 in 1	10-30 m.	·6-1·8 c.c.	
n	Made with Alcohol 45%	1-2 grs	·065-·130 gm.	Commonly known as Euonymin Phosphate of Calcium is now used during the drying process, instead of Sugar of Milk
q....	Exhaust Rhizome with Ether Recover Ether Reserve oily extract	45-90 m.	2·7-5·4 c.c.	

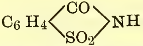
Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ext. Gentian ...		2-8 grs.	·130-·52 gm.	
,, Glycyrrh. ...				Preparations— Conf. Sennæ 1 in 75 Dec. Aloes Co. 1 in 25
,, ,, Liq.		½-1 fl. dr.	1·8-3·6 c.c.	Preparations— Mist. Sennæ Co. 1 in 20 Tr. Aloes about 1 in 7
,, Hamamelidis Liq.	Made with Alcohol (45%)	5-15 m.	·3-·9 c.c.	Preparation— Ung. Hamamel.
,, Hydrastis Liq.	Made with Alcohol (45%)	5-15 m.	·3-·9 c.c.	
,, Hyoscyam. Viride	Made from fresh leaves and young branches	2-8 grs.	·130-·52 gm.	
,, Ipecac. Liq.	Standardised to contain Alkaloids 2 to 2·25%	*Expectorant* ½-2 m. *Emetic* 15-20 m.	*Expectorant* ·03-·12 c.c. *Emetic* 9-1·2 c.c.	Preparations— Acetum Ipecac. 1 in 20 Vinum Ipecac 1 in 20
,, Jaborandi Liq.	Strength, 1 in 1	5-15 m.	·3-·9 c.c.	

Ext. Jalapæ ...	Made with Alcohol (90%)	2-8 grs.	·130-·52 gm.	
,, Kramer ...	Exhausted with water only	5-15 grs.	·33-·99 gm.	
a ,, Nucis. Vom.	Made from Liquid Extract, contains 5% Strychnine	$\frac{1}{4}$-1 gr.	·016-·065 gm.	*Note.*—This is only **two thirds strength** of th B.P., 1885, extract
,, ,, ,, Liq.	Standardised to contain 1·5% Strychnine	1-3 m.	·06-·18 c.c.	Preparations— Ext. Nucis Vom. Tr. Nucis Vom. ·24-·26% Strychnin
,, Opii	Contains 20% Morphine	$\frac{1}{4}$-1 gr	·016-·065 gm.	Preparation— Ext. Opii Liq. about 1 in 24 *Note.* — This is onl **three-fourth strength** of liqui extract B.P., 1885.
a ,, ,, Liq. ...	Sp.Gr. ·985-·995 Contains ·75% Morphine			
,, Pareiræ Liq.	Exhausted with boiling water Standardised to contain 25% of extractive matter	$\frac{1}{2}$-2 fl. dr.	1·8-7·2 c.c.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a Ext. Physostigmat.	Calabar Beans, exhausted with Alcohol (90%) Evaporated and diluted with three times its weight of milk sugar	$\frac{1}{4}$-1 gr.	·016-·065 gm.	*Note.*-**Quarter strength** of B.P., 1885 extract
„ Rhei. ...	Rhubarb Root exhausted with Alcohol (60%) Concentrated to dry Extract	2-8 grs.	·130-·52 gm.	
a „ Sarsæ. Liq.	Strength, 1 in 1 Sarsaparilla Root exhausted by percolation with Alcohol (20%)	2-4 fl. drs.	7·10-14·2 c.c.	Glycerin. used instead of sugar
a „ Stramonii ...	Seeds are exhausted by percolation with Alcohol (70%)	$\frac{1}{4}$-1 gr.	·016-·065 gm.	NOTE—The preliminary exhaustion with Ether has been omitted
n „ Strophanthi	Prepared by percolation with Ether and subsequent exhaustion with Alcohol (90%) Strength, 1 in 2	$\frac{1}{4}$-1 gr.	·016-·065 gm.	Standardised with Sugar of Milk

Ext. Tarax. ...	Made from fresh Dandelion Root	5-15 grs.	·33-·99 gm.	may have the proportion of Alcohol (90%), increased to one-fourth the weight of the extract, in India and other tropical countries.
" " Liq.	Dry Dandelion Root exhausted with Alcohol (60%)	$\frac{1}{2}$-2 fl. drs.	1·8-7·10 c.c.	
Fel Bovinum Pur.	Purified with Alcohol (90%) Evaporated to thick Extract.	5-15 grs.	·33-·99 gm.	
Ferri. Arsenas ...	$Fe_3 (As O_4)_2$, 6 $H_2 O$	$\frac{1}{16}$-$\frac{1}{4}$ gr.	·0041-·016 gm.	
" Carbonas Sacch.	x$Fe Co_3$, y$Fe (OH)_2$	10-30 grs.	·65-2 gm.	
" et Ammon. Citras		5-10 grs.	·33-·65 gm.	
" " Quin. Cit.		5-10 grs.	·33-·65 gm.	
" Phosphas....	Should contain at least 47% $Fe_3 (Po_4)_2, 8H_2 O$	5-10 grs.	·33-·65 gm.	
" Sulphas. ...	$Fe SO_4$, $7H_2 O$	1-5 grs.	·065-·33 gm.	
" " Exsicc.	Should contain at least 92·5% pure dried Sulphate of Iron	$\frac{1}{2}$-3 grs.	·032-·2 gm.	
Ferrum. ...	Iron Wire about No. 35 Wire Gauge or wrought iron Nails free from Oxide			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ferrum. Redactum	Must contain 75% Iron	1-5 grs.	·065-·33 gm.	Only 50% in B.P. 1885
,, Tartaratum		5-10 grs.	·33-·65 gm.	
Ficus ...	Bot. Sce. *Ficus Carica*			Preparation— Conf. Sennæ 4 in 25
Filix Mas. ...	Bot. Sce. *Aspidium Filix-mas.*			Preparation— Ext. Filicis Liq.
Fœniculi Fructus	Bot. Sce. *Fœniculum capillaceum*			Preparations Aq. Fœniculi 1 in 10 Pulv. Glycyrrh. Co. 1 in 12
Galbanum ..	Bot. Sce. *Ferula galbaniflua*	5-15 grs.	·33-·99 gm.	Preparation— Pil Galbani Co. 2 in 7
Galla ...	Sce. *Cynips Gallæ tinctoriæ* found in *Quercus infectoria*			Preparations— Acid. Gallic. ,, Tannic Ung. Gallæ 1 in 5 Ung. Gallæ c̄ Opio
Gelatin. ...	Insol. in Alcohol (90%)			Preparation— Suppos. Glycer.
Gelsemii Radix ...	Bot. Sce. *Gelsemium nitidum*			

Gentian Radix ...	Bot. Sce. *Gentiana lutea*			Preparations— Ext. Gent. Inf. Gent. Co. 1 part in 80 fl. parts Tr. Gent. Co. 1 part in 10 fl. parts
Glusidum ...	 $C_6H_4\langle{}^{CO}_{SO_2}\rangle NH$ Sol. 1 in 400 cold water ,, 1 in 24 boiling water ,, 1 in 25 Alcohol(90%)			Commonly known as " Saccharin."
Glycerinum ...	$C_3H_5(OH)_3$ Sp.Gr. 1·26	1-2 fl. drs.	3·6-7·2 c.c.	
n ,, Acid Boric...	Contains 30% by weight of Boric Acid			An imitation of Boroglyceride
,, ,, Carbolic	1 in 5			
,, ,, Tannici	1 in 5			
,, Alumin ...	1 in 6			
,, Amyli ...	1 in 9 Contains a little more Glycerin. than the 1885 preparation			
a ,, Boracis ...	1 in 7, water omitted			
,, Pepsin. ...	5 grs. Pepsin. in 1 fl. dr. (1 gm. in 11 c.c.)			
,,Plumbi Subacet	Sp.Gr. 1·48			
,, Tragac ...	1 in 5			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Glycyrrh Radix ...	The decorticated root only Bot. Sce. *Glycyrrhiza glabra*			Preparations— Ext. Glycyrrhizæ " " Liq. Liq. Sarsæ Co. Conc. 1 part in 10 fl. parts Pulv. Glycyrrh. Co. 1 in 6
Gossypium ...	Cotton Wool Bot. Sce. *Gossypium barbadense*			Preparation— Pyroxylin
Granati Cort. ...	Bot. Sce. *Punica Granatum*			Preparation— Dec. Granat. Corticis 1 in 5
Guaiaci Lignum	Bot. Sce. *Guaiacum officinale* or *Guaiacum sanctum*			Preparation— Liq. Sarsæ Co. Conc. 1 part in 10 fl. parts
Guaiaci Resina ...	Bot. Sce. *Guaiacum officinale* or *Guaiacum sanctum*	5-15 grs.	·33-·99 gm.	Preparations— Mist. Guaiaci 1 part in 40 fl. parts Pil Hydrg. Subchlor. Co. 1 in 5 Tr. Guaiaci Ammon. 1 in 5

Hæmatoxyli Lignum	Bot. Sce. *Hæmatoxylon campechianum*			
Hamamelidis Cortex	Bot. Sce. *Hamamelis virginiana*			Preparation— Tr. Hamamel.
" Folia ...	Bot. Sce. *Hamamelis virginiana*			Preparations— Ext. Hamamel. Liq. Liq. Hamamel. Ung. Hamamel.
Hemidesmi Radix	Bot. Sce. *Hemidesmus indicus*			Preparation— Syr. Hemidesmi About 1 in 10
Hirudo ...	Zool. Sce. *Sanguisuga medicinalis & Sanguisuga officinalis*			
Homatropinæ Hydrobromidum	$C_{16} H_{21} NO_3, H Br$ Sol. 1 in 6 water	$\frac{1}{80}$-$\frac{1}{20}$ gr.	·0008-·0032 gm.	Preparation— Lamellæ Homatropinæ $\frac{1}{100}$gr.(·00065 gm.) in ea.
Hydrarg. Iodidum Rubrum	$Hg I_2$ Almost insol. in water, sparingly sol. in alcohol, freely sol. in ether or sol. of Iodide of Potassium	$\frac{1}{32}$-$\frac{1}{16}$ gr.	·002-·004 gm.	Preparations — Liq. Arsenii et Hydrargyri Iodid. 1% Ung. Hydrarg. Iodid Rub. 1 in 60
Hydrargyri Oleas	Precip. mercuric oleate Not a true oleate.			Preparation— Ung. Hydrarg. Oleat.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Hydrarg. Oxid. Flavum	Hg O. Insol. in water			Preparations— Ung. Hydrarg. Oxid. Flav. 1 in 50.
,, Oxid. Rubrum	Hg O. Insol. in water			Ung. Hydrarg. Oxid. Rub. 1 in 10.
,, Perchlorid.	$HgCl_2$ Syn. Corrosive Sublimate Sol. 1 in 16 water Sol. 1 in 3 alcohol (90%)	$\frac{1}{32}$-$\frac{1}{16}$ gr.	·002-·004 gm.	Preparation— Liq.Hydrarg. Perchlo About 1%
,, Subchlor	Hg Cl. Syn. Calomel Insol. in water or alcohol (90%)	$\frac{1}{2}$-5 grs.	·033-·33 gm.	Preparations— Pil Hydrarg. Subchlor. Co. 1 in 5 Ung.Hydrarg.Subchlo 1 in 10
Hydrargyrum	Obtained from Native Mercuric Sulphide			Preparations— Hydrargyrum c. Cret 1 in 3. Emp. Ammoniaci c. Hydrarg. 1 in 5. ,, Hydrarg. 1 in 3.

				Lin. Hydrarg. 1 in 6. Pil. Hydrarg. 1 in 3. Ung. Hydrarg. 1 in 2. Ung. Hydrarg. Co. 2 in 9. Ung. Hydrarg. Nit.
Hydrargyrum Ammoniatum	NH_2HgCl Syn. White Precipitate			Preparation— Ung. Hydrarg. Ammon. 1 in 10.
Hydrargyrum c. Creta	1 in 3 Insol. in water	1-5 grs.	·065-·33 gm.	
Hydrastis Rhizoma	Bot. Sce. *Hydrastis canadenis*			Preparations— Ext. Hydrastis Liq. 1 in 1 Tr. Hydrastis 1 in 10
Hyoscyami Folia	Bot. Sce. *Hyoscyamus niger*			Preparations— Ext. Hyoscyam Viride Succ. Hyoscyam Tr. Hyoscyam 1 in 10

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
n Hyoscinæ Hydrobromid.	$C_{17}H_{21}NO_4, HBr, 3H_2O$ Syn. Scopolamine Hydrobromide Sol. 1 in 1 water	$\frac{1}{200}$-$\frac{1}{100}$ gr.	·00032-·00065 gm.	
n Hyoscyaminæ Sulphas	$(C_{17}H_{23}NO_3)_2, H_2SO_4, 2H_2O$ Sol. in water 2 in 1	$\frac{1}{200}$-$\frac{1}{100}$gr.	·00032-·00065 gm.	
Inf. Aurantii ...	1 in 20, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse 15 min.
,, ,, Co. ...	Bitter Orange Peel, $\frac{1}{2}$ pt Fresh Lemon Peel, $\frac{1}{4}$,, Cloves, bruised, $\frac{1}{8}$ Boiling Distilled Water 20 fl. parts	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse 15 min.
,, Buchu ...	1 in 20, **boiling water**	1-2 fl. oz.	28·4-56·8 c.c.	Leaves to be freshly broken, not bruised Infuse **15 min.**
,, Calumbæ ...	1 in 20, **cold water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	The Calumba root to be thinly sliced Infuse 30 min.
,, Caryoph ...	1 in 40, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.**
a ,, Cascarillæ ...	1 in 20 **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.** **Half strength** of B.P. 1885 infusion
a ,, Chiratæ ...	1 in 20, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.** **Double the strength** of B.P. 1885 Infusion

,,	Cuspariæ ...	1 in 20, **boiling water**	1-2 fl. oz.	28·4-56·8 c.c.	Infuse **15 min.**
,,	Digitalis ...	1 in 160, **boiling water**	2-4 fl. dr.	7·10-14·2 c.c.	Infuse 15 min.
a,,	Ergotæ ...	1 in 20, **boiling water**	1-2 fl. oz.	28·4-56·8 c.c.	Infuse 15 min. **Doublestrength** of B.P. 1885 infusion
,,	Gent. Co. ...	Gentian Root, $\frac{1}{4}$ part Bitter Orange Peel, $\frac{1}{4}$,, Fresh Lemon Peel, $\frac{1}{2}$,, Boiling Water, 20 fl. parts	1-2 fl. oz.	28·4-56·8 c.c.	Infuse **15 min.**
,,	Kramer ...	1 in 20, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.**
,,	Lupuli	1 in 20, **boiling water**	1-2 fl. oz.	28·4-56·8 c.c.	Infuse **15 min.**
a,,	Quassiæ ...	1 in 100, **cold water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.** A little weaker than B.P. 1885 Infusion
a,,	Rhei ...	1 in 20, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.** **Doublestrength** of B.P. 1885 infusion
,,	Rosæ Acidum	1 in 40, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4	Infuse **15 min.**
a,	Scoparii ...	1 in 10, **boiling water**	1-2 fl. oz.	28·4-56·8 c.c.	Infuse 15 min. In place of Dec. Scoparii B.P. 1885, but **double strength.**
,,	Senegæ ...	1 in 20, **boiling water**	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Infuse 30 min.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Inf. Sennæ ...	1 in 10, **boiling water**	½-1 fl. oz. *as a draught* 2 fl. oz.	14·2-28·4 c.c. *as a draught* 56·8 c.c.	Infuse **15 min.**
a ,, Serpentar ...	1 in 20, **boiling water**	1-2 fl. oz.	28·4-56·8 c.c.	Infuse **15 min.** **Double strength,** B.P. 1885 infusion
,, Uvæ Ursi ...	1 in 20, **boiling water**	½-1 fl. oz.	14·2-28·4 c.c.	Infuse **15 min.**
a Inj. Apomorph. Hypod	Strength 1% Made with Sterilised water and contains dilute hydrochloric acid as a preservative	5-10 min. *by subcutaneous injection*	·3-·6 c.c. *by subcutaneous injection*	About **half** the **strength of** the B.P. 1885 preparation.
Inj.Cocain.Hypod	Hydrochloride of Cocaine, 10% Salicylic Acid, ·15% Made with sterilised water	2-5 min. *by subcutaneous injection*	·12-·3 c.c. *by subcutaneous injection*	Same as Liq. Cocain. Hydrochlor, B.P. Add. 1890
,, Ergotæ Hypod	1 (Extract of Ergot) in 3 1% Phenol as preservative Made with sterilised water	3-10 min. *by subcutaneous injection*	·18-·6 c.c. *by subcutaneous injection*	

Hypod	in sterilised water.			of the B.P. 1885 injection.
Iodoformum ...	CHI_3 Sol. 1 in 80 Alcohol (90%) Very slightly sol. in water Sol. 1 in 5 Ether	½-3 grs.	·033-·2 gm.	Preparations— Suppos. Iodof. 3 grs in each. (·194 gm.) Ung. Iodof. 1 in 10
Iodum ...	Sol. 1 in 5,000 water Freely soluble in Alcohol, Ether, Chloroform, or solution of Potassium Iodide			Preparations— Liq. Iodi. about 1 in 10 Tr. Iodi. 1 in 40 Ung. Iodi. 1 in 25
Ipecacuanhæ Radix ...	Bot. Sce. *Psychotria Ipecac.*	¼-2 gr. *as an expectorant* 15-30 grs. *as an emetic*	·016- 130 gm. *as an expectorant* ·99-2 gm. *as an emetic.*	Preparations— Acetum Ipecac. 1% alkaloids Ext. Ipecac. Liq. 2 to 2·25% alkaloids Pil. Ipecac. c. Scilla Pulv. Ipecac. Co. 1 (of Ipecac.) in 10

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ipecacuanhæ ... Radix				Preparations *contd.* Troch. Ipecac. $\frac{1}{4}$ gr. Ipecac. in each (·016 gm.) Troch. Morph. et Ipecac. $\frac{1}{12}$ gr. in each (·0054 gm.) Vin Ipecac. ·1% alkaloids.
Jaborandi Folia	Bot. Sce. *Pilocarpus Jaborandi*			Preparations— Ext. Jaborandi Liq. 1 in 1 Tr. Jaborandi. 1 in 5.
Jalapa	Bot. Sce. *Ipomœa Purga* Should yield 10% resin	5-20 grs.	·33-1·30 gm.	Preparations— Ext. Jalap Pulv. Jalapæ Co. 1 in 3 Pulv. Scammon Co. 3 in 8 Resina Jalapæ Tinct. Jalapæ 1·5% Resin

	Jalap with Alcohol (90%), recovering the spirit from the resulting tincture, washing and drying the residue.			than 10% to Ether *Indicates absence of Scammony resin and resin of Tampico Jalap*
n Kaolinum ...	Elutriated China Clay			Preparations – Pil. Phosphori Troch. Kramer. et Cocaine 1 gr. (·065 gm.) of Extract in each.
Kino	Bot. Sce. *Pterocarpus Marsupium*	5-20 grs.	·33-1·30 gm.	Pulv. Catechu Co. 1 in 5 Pulv. Kino. Co. 3 in 4 Tr. Kino 1 in 10
Krameriæ Radix	Bot. Sce. *Krameria Argentea (Para Rhatany)* *" Triandra (Peruvian Rhatany)*			Preparations – Ext. Kramer. Inf. Kramer. 1 in 20 Liq Kramer Conc. 1 in 2

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Krameriæ Radix				Preparations—*contd.* Pulv. Catechu Co. 1 in 5 Troch Kramer 1 gr ('065 gm.) of Extract in each. Troch Kramer et Cocain 1 gr. ('065) gm. of Extract in each Tr. Kramer. 1 in 5
Lamellæ Atropinæ	Contain $\frac{1}{5000}$ gr. ('000013 gm.) Sulphate of Atropine in each			
a ,, Cocainæ ...	Contain $\frac{1}{50}$ gr. ('0013 gm.) Hydrochloride of Cocaine in each			*Note.*—**4 times the strength of B.P. 1885 Lamellæ**
,, Homatropinæ	Contain $\frac{1}{100}$ gr.('00065 gm.) Hydrobromide of Homatropine in each			

Physostigm. ...	$\frac{1}{1000}$ gr. (·000065 gm.) Sulphate of Physostigmine in each			*Note.*—The Sulphate is now used instead of the pure Alkaloid
Laurocerasi Folia	Bot. Sce. *Prunus Laurocerasus*			Preparation— Aq. Laurocerasi ·1% HCN
Limonis Cortex...	Bot. Sce. *Citrus Medica* *Var B. Limonum*			Preparations— Inf. Aurant Co. 112 grs. in 1 pt. 1·28 gm. in 100 c.c. Inf. Gent. Co. 1 in 40 Ol. Limonis Syrupus Limonis Tinct. Limonis 1 in 8 *Note.*—In India and the Colonies where fresh Lemon Peel cannot be obtained, the dried Peel may be substituted.
Limonis Succus *vide* Succus Limonis				
Lin. Aconiti ...	1 in $1\frac{1}{2}$ Made with Alcohol (90%)			

	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
...	Solution of Ammonia 1 Almond Oil 1 Olive Oil 2			
...	1 (of the Standardised liquid extract) in 2 =·375 alkaloids Made with Alcohol (90%)			
...	Solution of Lime } P.Ae Olive Oil }			
ræ	1 in 5			Syn. Camphorated Oil Preparations— Lin. Chlorof. „ Hydrarg. „ Tereb. Acet. Called Lin. Camph Co. in B.P. 1885
mon.	1 in 8 Made with Alcohol (90%)			
rmi	Chloroform } P.Ae Lin. Camph. }			
...	1 in 8 Made with Alcohol (90%) & Cajuput Oil			

	in 3			
...				
rt.				
...	Tinct. of Opium } P.Ae Linimnt.of Soap }			
ne	About 1 of Iodide of Potassium in 10			
...	Soft Soap used instead of Hard Soap			Preparation— Lin. Opii
...	About 4% Oil of Mustard Made with Alcohol (90%)			Stronger than the B.P. 1885 Liniment
...	13 in 20			Water increased
...	Oil of Turpentine, 4 fl. pts. Glacial Acetic Acid 1 part. Liniment of Camphor, 4 fl. parts			
...	Bot. Sce. Lin. usitatissimum Crushed Linseed			Should contain not less than 30% Oil
ci	Sp. Gr. 1·185 Contains 25% $Cr\ O_3$			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Liq. Ammoniæ ...	Sp.Gr. ·959 Contains 10% by weight NH_3			Preparations— Liq. Ferri Acet. ,, Bismuth. Lin. Ammon. ,, Hydrarg. Tr. Quini. Ammon.
,, Ammon. Fortis	Contains 32·5% by weight NH_3 Sp.Gr. ·891			Called Liq. Ammon Fortior in B.P. 1885 Preparations— Lin. Camph. Ammo Sp. Ammon. Arom Sp. Ammon. Fetid.
,, Ammon. Acet.	Carb. of Ammonia, 1 part Dissolved in ten times its weight of water, neutralised with Acet. Acid, and made up to 20 fluid parts. Should be only slightly acid to test papers.	2-6 fl. drs.	7·2-22 c.c.	*Note.*—The strong pr paration of the B.P 1885, is omitted
,, ,, Citratis	Citric Acid, 5 parts Dissolved in 25 fluid parts of water, neutralised with Carbonate of Ammonia,	2-6 fl. drs.	7·2-22 c.c.	*Note.*—The strong pr paration of the B.P 1885, is omitted

Hydrochlor				
„ Arsenici et Hydrarg. Iod.	1% of each As I_3 and Hg. I_2	5-20 m.	·3-1·2 c.c.	
„ Atropin. Sulph.	1% Sulph. of Atropine with 0·12% Salicylic Acid. Made with Sterilised water.	½-1 m.	·03-·06 c.c.	
a „ Bismuth et Ammon. Cit.	Made from freshly precipitated Citrate of Bismuth Contains the equivalent of 5% Oxide of Bismuth	½-1 fl. dr.	1·8-3·6 c.c.	Stronger than Schacht's preparation
„ Calcis ...	Contains about ·1% Ca O.	1-4 fl. oz.	30-120 c.c.	
„ Calcis Chlorinatæ	Sp. Gr. about 1·055			Should yield when fresh about 3% available Chlorine, and never less than 2%
„ Calcis Sacch.	Sp.Gr. 1·055 Contains about 2% Ca O.	20-60 m.	1·2-3·6 c.c.	
„ Calumb.Conc.	1 in 2 Prepared by maceration and expression	½-1 fl. dr.	1·2-3·6 c.c.	10 times the strength of B.P. Infusion

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Liq. Caoutchouc	1 in 20			Replaces Liq. Gutta Percha, B.P. 1885
„ Chiratæ Conc.	1 in 2 Prepared by percolation with Alcohol (20%)	½-1 fl. dr.	1·8-3·6 c.c.	10 times the strength of B.P. Infusion
„ Cocain. Hydrochlor *Vide* Inj. Cocain. Hypod.				
Liq. Cuspar. Conc.	1 in 2 Exhausted by percolation with Alcohol (20%)	½-1 fl. dr.	1·8-3·6 c.c.	Ten times the strength of the infusion.
a „ Epispast ...	1 in 2 Acetic Ether			**Twice the strength of the B.P. 1885 preparation** Prep. Collod. Vesicans
„ Ethyl. Nitrit.	Contains 2½-3% Ethyl Nitrite	20-60 min.	1·2-3·6 c.c.	A substitute for Sp. Ether Nit.

				paration is now omitted
„ „ Perchlor	Sp. Gr. 1·110	5-15 m.	·3-·9 c.c.	
„ Ferri Perchlor Fortis	Sp. Gr. 1·42 Contains 22·5% Iron			Preparations— Liq. Ferri Perchlor Tr. Ferri Perchlor
„ Ferri Pernitratis	Sp. Gr. 1·107 Contains 3·3% of Iron	5-15 m.	·3-·9 c.c.	
„ Ferri Persulph	Sp. Gr. 1·441			
„ Hamamel. ...	*Fresh* Hamamelis leaves, macerated in a mixture of spirit and water, and then distilled			*Note.* This can only be made where the Hamamelis grows—N. America.
, Hydrarg. Nitratis Acidus	Sp. Gr. about 2·0			
a „ Hydrarg. Perchlor	1 to 875 = About ·1%	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	*Note.*– Chloride of Ammonium omitted
Liq. Hydrogen Peroxid.	10 vols.	$\frac{1}{2}$-2 fl. dr.	1·8-7·2 c.c.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Liq. Iodi Fortis	About 1 in 10			About the same strength as Lin. Iodi., B.P., 1885
,, Kramer Conc.	1 of Krameria root, in 2 Exhausted by percolation with alcohol 20%	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	Ten times the strength of the infusion.
,, Magnes.Carb.	Contains about 2% Carbonate of Magnesium	1-2 fl. oz.	28·4-56·8 c.c.	
,, Morph. Acet.	1%	10-60 m.	·6-3·6 c.c.	
	Made with alcohol (90%)	10-60 m.	·6-3·6 c.c.	
,, Morph. Hydrochlorid	1% Made with alcohol (90%)	10-60 m.	·6-3·6 c.c.	
,, Morph. Tartratis	1% Made with alcohol (90%)	10-60 m.	·6-3·6 c.c.	
,, Pancreatis	Contains the digestive principles of 5 parts of the fresh pancreas of the pig, in 20 fluid parts of alcohol (20 %)			

Liq. Picis Carb.	Prepared [illegible]) Quillaia Bark, alcohol (90%)			
,, Plumbi Subacet. dil.	1 of the strong solution) in 80			
,, Plumbi Subacet. Fort	Alcohol (90%) Sp.Gr. 1·275			
,, Potassæ ...	Sp.Gr. 1·058 Contains 5·85% KHO	10-30 m. *freely dil.*	·6-1·8 c.c. *freely diluted*	
,, Potass. Permang.	1%	2-4 fl. drs.	7·2-14·4 c.c.	
,, Quass. Conc.	1 in 10 Exhausted by percolation with Alcohol (20%)	½-1 fl. dr.	1·8-3·6 c.c.	Ten times the strength of the infusion
,, Rhei Conc. ...	1 in 2 Exhausted by percolation with Alcohol (20%)	½-1 fl. dr.	1·8-3·6 c.c.	Ten times the strength of the infusion

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Liq. Sarsæ. Co. Conc.	Sarsaparilla 20 parts Sassafras Root 2 ,, Guaiacum Wood 2 ,, Dried Liquorice Root 2,, Mezereon Bark 1 part Alcohol (90%) 4·5 fl. parts Water q.s. to produce 20 fl. parts	2-8 fl. dr.	7·2-30 c.c.	**Eight times the strength of Dec. Sarsæ Co., B.P., 1885**
,, Senegæ Conc.	1 in 2 Exhausted by percolation with Alcohol (28%)	½-1 fl. dr.	1·8-3·6 c.c.	Ten times the strength of the infusion
,, Sennæ Conc.	1 in 1 Exhausted by percolation and repercolation with water Add 12·5% Tincture of Ginger and 10% Alcohol (90%)	½-1 fl. dr.	1·8-3·6 c.c.	Ten times the strength of the infusion
,, Serpent. Conc.	1 in 2 Exhausted by percolation with Alcohol (20%)	½-2 fl. dr.	1·8-7·2 c.c.	Ten times the strength of the infusion

Liq. Sodæ Chlorinatæ	Contains about 2·5% available Chlorine	10-20 m.	·6-1·2 c.c.	
„ Sodii Arsenatis	1% of Anhydrous Sodium Arsenate	2-8 m.	·12-·48 c.c.	
„ Sodii Ethylatis	Contains 18% ethylate of Sodium C_2H_5ONa			
a „ Strych. Hydrochlor	1% Hydrochloride of Strychnine	2-8 m.	·12-·48 c.c.	*Note.*—This is now made by dissolving the Soluble Salt in Alcohol (90%) and water Will keep better than the B.P. 1885 liquor
„ Thyroid. ...	100 m. (6 c.c.) represent one sheep's gland Preserved with 0·5% Phenol Solution	5-15 m.	·3-·9 c.c.	
„ Trinitrini ...	1% Sp.Gr. ·840	½-2 m.	·030-·2 c.c.	
Liq.Zinci Chloridi	Sp.Gr. 1·530			
Lithii Carbonas...	Li_2CO_3	2-5 grs.	·130-·33 gm.	
„ Citras ...	$C_3H_4OH(COOLi)_3 4H_2O$	5-10 grs.	·33-·65 gm.	
n „ Citras Efferv.	Contains about 5% Citrate of Lithia	60-120 grs	4-8 gm.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Lobelia ...	Bot. Sce. *Lobelia inflata*			Preparation— Tr. Lobeliæ Æther 1 in 5
*a*Lotio Hydrargyri Flava	Perchloride of Mercury 1 part Solution of Lime 240 fl. parts			Slightly stronger
,, Hydrargyri Nigra	Subchloride of Mercury 1 part Glycerine 8 parts Mucilage of Tragacanth 20 fl. parts Solution of Lime to 160 fl. parts			
Lupulinum ...	A glandular powder obtained from the dried strobiles of *Humulus Lupulus*	2-5 grs.	·13-·33 gm.	
Lupulus ...	The dried strobiles of *Humulus Lupulus*			Preparation— Inf. Lupuli 1 in 20 Tr. Lupuli 1 in 5

Magnesia Levis...	Mg O Insol. in water	*administrations* 5-30 grs. *Single administration* 30-60 grs.	*administrations* ·33-2 gm. *Single administration* 2-4 gm.	Pulv. Rhei. Co.
,, Ponderosa	Mg O Insol. in water	*Repeated administrations* 5-30 grs. *Single administration* 30-60 grs.	*Repeated administrations* ·33-2 gm. *Single administration* 2-4 gm.	Preparation - Pulv. Rhei. Co.
,, Carb. Levis	$3(MgCO_3),Mg(HO)_2,4H_2O$ Insol. in water	*Repeated administrations* 5-30 grs. *Single administration* 30-60 grs.	*Repeated administrations* ·33-2 gm. *Single administration* 2-4 gm.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Magnesia Carb. Pond.	$3(MgCO_3),Mg(HO)_2,4H_2O$ Insol. in water	*Repeated administrations* 5-30 grs. *Single administration* 30-60 grs.	*Repeated administrations* ·33-2 gm. *Single administration* 2-4 gm.	Preparations— Liq. Magnes. Carb. about 2% Troch. Bismuth. Co. 2 grs. in each (·130 gm. in each)
Magnesii Sulphas	$Mg\ SO_4, 7H_2O$ Sol. 1 in 1 water	*Repeated administrations* 30-120 grs *Single administration* ¼-½ oz.	*Repeated administrations* 2-8 gm. *Single administration* 7·1-14·2 gm.	Preparations— Magnes. Sulph. Eff. 1 in 2 Mist. Sennæ Co. 1 in 4
Magnesii Sulphas Effervesc.	1 in 20	*For repeated administrations* 60-240 grs. *For single administration* ½-1 oz.	*For repeated administrations* 4-16 gm. *For single administration* 14·2-28·4 gm.	

	Glycerin, 1 Clarified Honey, 16			
Mel Depuratum...	Clarified Honey			Preparations— Conf. Piperis Mel Boracis Oxymel Oxymel Scillæ
Menthol ...	$C_6H_9{\cdot}OH{\cdot}CH_3{\cdot}C_3H_7$ Bot. Sce. *Mentha arvensis, vars. piperascens et glabrata* *Mentha piperita*	½-2 grs.	·032-·130 gm	Very slightly sol. in water Readily sol. in Alcohol (90%) Preparation Emp. Menthol 3 in 20
Mezerei Cortex ...	Bot. Sce. *Daphne Mezereum* ,, *Laureola* ,, *Gnidium*			Preparation— Liq. Sarsæ Co. Conc.
Mist. Ammoniaci	Ammoniacum, 1 part Syrup of Tolu, 2 fl. parts Distilled Water, 30 ,, ,,	½-1 fl. oz.	14·2-28·4 c.c.	
,, Amygdalæ	Pulv. Amygdalæ Co. 1 part Distilled Water, 8 fl. parts	½-1 fl. oz.	14 2-28·4 c.c.	
,, Creosoti ...	Contains 0·2% Creosote and 0·2% Sp. Juniper	½-1 fl. oz.	14·2-28·4 c.c.	*Note.*—The Acetic Acid is omitted

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Mist. Cretæ ...	Prepared Chalk 1 part Powdered Tragac. $\frac{1}{8}$ part Sugar 2 parts Cinnamon Water sufficient to make 32 fl. parts	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Tragacanth instead of Gum Acacia
a ,, Ferri. Co. ...	Contains freshly precipitated Carbonate of Iron	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Less Spirit of Nutmeg
,, Guaiaci ...	1 in 40	$\frac{1}{2}$-1 fl. oz.	14·2-28·4 c.c.	Tragacanth instead of Gum Acacia
a ,, Olei Ricini	3 in 8	1-2 fl. oz. *as a draught*	28·4-56·8 c.c. *as a draught*	Made with Mucilage of Acacia, Orange Flower water, and Cinnamon water
a ,, Sennæ Co....	Magnes. Sulph. 5 parts Ext. Glycyrrh. Liq. 1 fluid part Tr. Card. Co. 2 fluid parts Sp. Ammon. Arom. 1 fluid part Inf. Sennæ to 20 fluid parts	1-2 fl. oz.	28·4-56·8 c.c.	Contains more Sulphate of Magnesium than the B.P. 1885 Mixture

Gallici	Cinnamon Water Sugar and Yolk of Egg	*draught* 1-2 fl. oz.	28·4-56·8 c.c.	
Morphinæ Acetas	$C_{17}H_{19}NO_3,C_2H_4O_2,3H_2O$ Sol. 2 in 5, in water 1 in 100 Alcohol (90%)	$\frac{1}{8}$-$\frac{1}{2}$ gr.	·008-·032 gm.	Preparation— Liq. Morph. Acet. 1%
„ Hydrochlor.	$C_{17}H_{19}NO_3, HCl, 3H_2O$ Sol. 1 in 24 water 1 in 50 Alcohol (90%)	$\frac{1}{8}$-$\frac{1}{2}$ gr.	·008-·032 gm.	Preparations – Liq. Morph. Hydroch. 1% Suppos. Morph. $\frac{1}{4}$ gr. (·016 gm.) in each Tr.Chlorof.et Morph. Co. 1% Troch. Morph. „ „ et Ipecac.
^{n}Morphin.Tartras	$(C_{17}H_{19}NO_3)_2C_4H_6O_6,3H_2O$ Sol. 1 in 11 water Almost insol.in Alcohol (90%)	$\frac{1}{8}$-$\frac{1}{2}$ gr.	·008-·032 gm.	Preparation— Inj. Morph. Hypod. 5%
Moschus	Zool. Sce. *Moschus moschiferus*	5-10 grs.	·33-·65 gm.	Liq. Morph. Tart. 1%
Mucilago Acaciæ	1 fl. dr. Mucilag. = 28 grs. Gum Acacia 10 c.c. Mucilag = 5 gm. Gum Acacia			Preparation Trochisci (Var)

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Mucilago Tragacanth.	Tragacanth. 1 part Alcohol (90%) 2 fl. parts Distilled Water to 80 fl. parts			
Myristica ...	Bot. Sce. *Myristica fragrans*			Preparations – Ol. Myristicæ Pulv. Catechu Co. 1 in 10 Pulv. Cretæ Arom. 1 in 12 Sp. Armorac. Co. Tr. Lavand Co.
Myrrha	Bot. Sce. *Balsamodendron Myrrha*			Preparations— Dec. Aloes Co. Mist. Ferri Co. Pil. Aloes et Myrrh ,, Galbani Co. ,, Rhei Co. Tr. Myrrh. 1 in 5
*n*Naphthol ...	Syn. Beta naphthol $C_{10} H_7 OH$ Sol. 1 in 1,000 water Sol. about 1 in 2 Alcohol (90%)	3-10 grs.	·2-·65 gm.	

	Strychnos Nux-vomica			Ext. Nucis Vom. Liq (1·5% Strychnine) from which are made Ext. Nucis Vom. (·5% Strychnine) Tr. Nucis Vom. (·25% Strychnine)
Oleatum Hydrarg. *vide* Hydrarg. Oleas				
Oleum Amygdalæ	Bot. Sce. *Prunus Amygdalus var. amara vel dulcis* Sp.Gr. ·915-·920			Preparation – Oleum phosphoratum
,, Anethi ...	Bot. Sce. *Peucedanum Graveolens* Sp.Gr. ·905-·920	½-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain
,, Anisi ...	Bot. Sce. *Pimpinella Anisum or Illicium verum* Sp.Gr. ·975-·990 (taken at 68° F(.20° C.))	½-3 m.	·03-·18 c.c.	Preparations— Tr. Camph. Co. Tr. Opii Ammon.
,, Anthem. ...	Bot. Sce. *Anthemis Nobilis* Sp.Gr. ·905-·915	½-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Oleum Cadinum	Bot Sce. *Juniperus Oxycedrus* Sp.Gr. about ·990			
,, Cajuputi ...	Bot. Sce. *Melaleuca Leucadendron* Sp.Gr. ·922-·930	½-3 m.	·03 ·18 c.c.	Preparations— Lin. Crotonis Sp. Cajuput
,, Carui ...	Bot. Sce. *Carum Carvi* Sp.Gr. ·910-·920	½-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain Preparation— Pil. Aloes Barb.
,, Caryophylli	Bot. Sce. *Eugenia carophyllata* Sp.Gr. not below 1·050	½-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain Preparations— Pil. Coloc. Co. ,, ,, et Hyoscy.
,, Cinnam. ...	Bot. Sce. *Cinnamomum zeylanicum* Sp.Gr. 1·025-1·035	½-3 m.	·03-·18 c.c.	Preparations— Sp. Cinnam. 1 in 10
,, Copaibae ...	Bot. Sce. *Copaifera Lansdorffii* Sp.Gr. ·900-·910	5-20 m.	·3-1·2 c.c.	Sol. 1 in 1 Ethylic Alcohol *Distinction from African Copaiba Oil*
,, Coriandri...	Bot. Sce. *Coriandrum sativum* Sp.Gr. ·870-·885	½-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain Sol. 1 in 3 Alcohol (70%) Preparation—

Oleum Crotonis ...	Bot. Sce. *Croton Tiglium*	$\frac{1}{2}$-1 m.	·030-·06 c.c.	Not necessarily expressed in Britain Preparation— Lin. Crotonis 1 in 8
Ol. Cubebæ ...	Bot. Sce. *Piper Cubeba* Sp.Gr. ·910-·930	5-20 m.	·3-1·2 c.c.	Not necessarily distilled in Britain
,, Eucalypti ...	Bot. Sce. *Eucalyptus Globulus* and other species Sp.Gr. ·910-·930 The characters and tests practically prohibit the use of the Oil of Eucalyptus Amygdalina	$\frac{1}{2}$-3 m.	·03-·18 c.c.	Becomes semi-solid when mixed with a third or half of its volume of Phosphoric Acid (Sp. Gr. 1·75). *Indicates a high percentage of Eucalyptol.* On the addition of 2 vols. Glacial Acetic Acid, and two vols. Saturated Solution of Sodium Nitrite, to one vol. Oil, a crystalline mass should not be formed. *Indicates absence of phellandrene.*

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ol. Juniperi ...	Bot. Sce. *Juniperus Communis* Sp.Gr. ·865-·890	½-3 m.	·03-·18 c.c.	Not necessarily distille in Britain Sol. 1 in 4 Alcohol (95 Preparation – Sp. Juniper, 1 in 20
,, Lavandulæ ...	Bot. Sce. *Lavandula vera* Sp.Gr. not below ·885 Sol. 1 in 3 Alcohol (70%)	½-3 m.	·03-·18 c.c.	Not necessarily distille in Britain Preparations – Lin. Camph. Ammo Sp.Lavandulæ,1 in Tinct. Lavand. Co.
,, Limonis ...	Bot. Sce. *Citrus Medica* *var* β *Limonum* Sp.Gr. ·857-·860 Optical rotation of 100 mm + 59°	½-3 m.	·03-·18 c.c.	Preparations— Lin. Pot. Iod.c.Sapo Sp. Ammon. Arom. Test— Fractionate 100 vo The first 10 vols. distillate should n differ from the ori inal oil by more tha 2° in rotation. *Indicates absence* *turpentine.*

Ol. Lini. ...	Bot. Sce. *Linum usitatissimum*			Expressed without heat Not necessarily expressed in Britain
,, Menth Piperitæ	Bot. Sce. *Mentha piperita* Sp.Gr. ·900-·920 Sol. 1 in 4 Alcohol (70%)	$\frac{1}{2}$-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain Preparations – Aqua Menth Pip. 1 in 1000 Pil. Rhei. Co. Sp. Menth. Pip. **1 in 10** Tr. Chlorof. et Morph. Co.
,, ,, Viridis	Bot. Sce. *Mentha viridis* Sp.Gr. ·920-·940 Sol. 1 in 1 Alcohol (95%)	$\frac{1}{2}$-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain Preparation— Aq. Menth. Vir. 1 in 1000
,, Morrhuæ ...	Zool. Sce. *Gadus Morrhua* Sp.Gr. ·920-·930	1-4 fl. drs.	3·6-14·2 c.c.	*Test.*—If Nitric Acid be carefully poured into the oil in a test-tube, a precipitate of coagulated albumen should form at the surface of contact.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ol. Myristicæ ...	Bot. Sce. *Myristica fragrans* Sp.Gr. ·870-·910 Sol. 1 in 1 Alcohol (95%)	½-3 m.	·03-·18 c.c.	Not necessarily distilled in Britain Preparations— Pil. Aloes Socot. Sp. Ammon. Arom. Sp. Myristicæ (1 in 10)
,, Olivæ ...	Bot. Sce. *Olea europæa* Sp. Gr. ·914-·919.			Preparations— Emp. Ammoniac. c. Hydrarg. ,, Hydrargyri ,, Picis ,, Plumbi Lin. Ammon. ,, Calcis ,, Camph. Ung. Hydrarg. Co. ,, ,, Nitratis.
Oleum Phosphoratum	1 % by weight	1-5 min.	·6-·3 c.c.	
,, Pimentæ ...	Bot. Sce. *Pimenta officinalis*	½-3 min.	·03-·18 c.c.	Not necessarily distilled in Britain
...				

	Pinus Pumilio Sp. Gr. ·865-·870. Optical rotation of 100 mm —5° to —10°			should distil below 165° C (329° F.)
Ol. Ricini ...	Bot. Sce. *Ricinus communis* Sp. Gr. ·950-·970 Sol. 1 in 1 absolute alcohol 1 in 5 alcohol (90%)	1-8 fl. dr.	3·6-28·4 c.c.	Preparations— Collod. Flexile Lin. Sinapis Mist. Olei. Ricini Pil. Hydrarg. Subchlor. Co. Used in Ung. Aq. Rosæ
n ,, Rosæ ...	Syn. Otto of Rose Bot. Sce. Sp. Gr. *Rosa damascena* ·856-·860 at 30° C (86° F) Congealing point 67°-72° F. (19·4°-22·2° C.)			
,, Rosmarini ...	Bot. Sce. *Rosmarinus officinalis* Sp. Gr. ·900-·915.	½-3 min.	·03-·18 c.c.	Preparations— Lin. Saponis Sp. Rosmarin 1 in 10 Tr. Lavand Co.

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ol. Santali ...	Bot. Sce. *Santalum album* Sp. Gr. ·975-·980 Sol 1 in 6 alcohol (70%)	5-30 min	·3-1·8 c.c.	
,, Sinapis Vol ...	Bot. Sce. *Brassica nigra* Sp. Gr. 1·018-1·030			Preparation— Lin. Sinapis
,, Tereb. ...	Bot. Sce. *Pinus sylvestris* and other species Sol. 1 in 1 by weight of glacial acetic acid	2-10 m. *As an anthelmintic*	·12-·6 c.c. *As an anthelmintic*	Preparations— Lin. Tereb. 13 in 20 ,, Tereb. Acet. 4 in 9
Oleum Theobrom.	Bot. Sce. *Theobroma Cacao* Melting point 31·1°-33·9° C (88°-93°F.)	3-4 fl. drs.	10·65-14·2 c.c.	Preparations— Suppos. Acid Carbol ,, Acid Tannici ,, Belladonnæ ,, Iodoformi ,, Morphinæ ,, Plumbi Co.
Opium ...	Bot. Sce. *Papaver somniferum* Should contain 10% Anhydrous Morph.	½-2 grs.	·032-·130 gm.	Preparations— Emp. Opii 1 in 10 Ext. Opii 20% Morphine

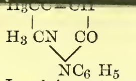
See

Opium ...				Ext. Opii Liq. 0·75% Morphine Lin. Opii 1 (of Tincture) in 2 Pil. Ipecac. ç Scilla about 1 in 23 Pil. Plumbi ç Opio 1 in 8 Pil. Saponis Co. about 1 in 6 Pulv. Cretæ Aromat. ç Opio 1 in 40 Pulv. Ipecac. Co. 1 in 10 Pulv. Kino. Co. 1 in 20 Pulv. Opii Co. 1 in 10 Suppos. Plumbi Co. 1 gr. in each (·065 gm. in each) Tr. Camph. Co. $\frac{1}{4}$ gr. in 1 fl. dr. (46 gm. in 100 c.c.) *See on*

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Opium ...				Preparations—*contd.* Tr. Opii 0·75% Morphine Tr. Opii Ammon. 5 grs. in 1 fl. oz. (1·14 gm. in 100 c.c. Ung. Gallæ. ç Opio 33 grs. in 1 oz. (7·5 gm. in 100 gm.)
Oxymel ...	Clarified Honey Acetic Acid Distilled Water Sp. Gr. 1·320	1-2 fl. drs.	3·6-7·2 c.c.	
Oxymel Scillæ ...	Digest bruised Squill 5 parts in a mixture of Acetic Acid 5 fl. parts and distilled water 16 fluid parts for 7 days Press, filter Mix with sufficient clarified Honey to make the product of Sp. gr. 1·320	½-1 fl. dr.	1·8-3·6 c.c.	

Capsulæ	*Papaver somniferum*		
Paraffinum Durum	Sp gr. ·82-·94 melting point 130°-135° F. (54·4°-57·2 °C) Insol. in water Slightly sol. in absolute Alcohol		Preparations— Ung. Acid Boric " " Carbolic " " Salicylic " Creosoti " Eucalypti " Glycer Plumbi Subacet " Hydrg Ammon. " " Oxid Rub " Iodoform " Paraffini " Plumbi Acet " " Carb " " Iodid White Petroleum Oil
n Paraffinum Liquidum	Boiling point not below 680° F. (360° C.) Sp. gr. ·885-·890		
Paraffinum Molle	Sp. gr. at the melting point ·840-·870. Melting point 96°-102°F. (35·5°-38·9° C.) Insol. in water. Slightly sol. in absolute Alcoh'l		Preparations— Ung. Acid Boric " " Carbolic " " Salicylic " Creosoti " Eucalypti *See on.*

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Paraffinum Molle				Preparations—*contd* Ung. Glycerin Plumbi Suba ,, Hydrg Amm ,, ,, Nit D ,, ,, Oxid Fl ,, ,, ,, R ,, Iodoformi ,, Paraffini ,, Plumbi Acet ,, ,, Carb ,, ,, Iodi ,, Zinci Oleas
Paraldehydum	$C_6 H_{12} O_3$	½-2 fl. drs.	1·8-7·2 c.c	
Pareiræ Radix ...	Bot. Sce. *Chondrodendron tomentosum*			Preparation— Ext. Pareiræ Liq.
Pepsinum ...	Should dissolve 2,500 times its weight of hard-boiled white of eggs, when tested in the official way.	5-10 grs.	·33-·65 gm.	Preparation— Glycer. Pepsin 5 grs. in 1 fl. dr. (1 gm. in 11 c.c.)
Phenacetin ...	$C_2H_5O{\cdot}C_6H_4{\cdot}NHCOCH_3$ Very sparingly sol. in water Sol. 1 in 20 Alcohol (90%)	5-10 grs.	·33-·65 gm.	

				Antipyrine Sol. 1 in 1 water 3 in 4 Alcohol (90
Phosphorus ...	Insol in water Sol. 1 in 350 Abs. Alcohol ,, 1 in 80 Olive Oil ,, 1 in 80 Ether ,, 1 in 25 Chloroform ,, 2 in 1 Carbon Bisulphide	*In pill or solution* $\frac{1}{100}$-$\frac{1}{20}$ gr.	*In pill or solution* ·00065-·00325 gm.	Preparations— Oleum Phosph. 1% Pil. Phosphori 2%
Physostigmatis Semen	Bot. Sce. *Physostigma venenosum*			Preparations— Ext. Physostigmati Physostigminæ Sulphas
n Physostigminæ Sulphas	*Syn. Eserine Sulphate* $(C_{15}\ {}_{21}N_3O_2)_2\ {}_2SO_4, xH_2O$ Very soluble in water Soluble in Alcohol (90%)	$\frac{1}{60}$-$\frac{1}{20}$ gr.	·0011-·0033 gm	Preparation— Lamellæ Physostigmin. $\frac{1}{1000}$ gr. in each (·000065 gm. in each
Picrotoxinum	Bot. Sce. *Anamirta paniculata* Sol. 1 in 330 water Sol. 1 in 13 Alcohol (90%)	$\frac{1}{100}$-$\frac{1}{25}$ gr.	·00065-·0026 gm.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Pilocarpinæ Nitras	$C_{11}\ H_{16}\ N_2\ O_2,\ HNO_3$ Sol. 1 in 9 water Slightly sol. in Alcohol (90%)	$\frac{1}{20}$-$\frac{1}{2}$ gr.	·00325-·0325 gm	
Pil. Aloes Barb. ...	About 1 in 2	4-8 grs.	·26-·52 gm.	
„ „ et Asafet.	1 in 4 of each Socot. Aloes and Asafet	4-8 grs.	·26-·52 gm.	Powdered Asafetida ordered
„ „ „ Ferri...	1 of Dried Sulph. of Iron in 9 1 of Aloes in 4$\frac{1}{2}$	4-8 grs.	·26-·52 gm.	Excipient Syrup of Glucose
„ „ Myrrhæ	4 of Aloes in 9 2 of Myrrh in 9	4-8 grs.	·26-·52 gm.	Saffron omitted Excipient Syrup of Glucose
„ „ Socot. ...	About 1 in 2	4-8 grs.	·26-·52 gm.	
„ Asafet Co. *vide* Pil. Galbani Co.				
Pil. Cambog. Co....	1 in 6 of each Aloes, Gamboge, and Compound Powder of Cinnamon	4-8 grs.	·26-·52 gm.	Excipient Syrup of Glucose
„ Coloc Co. ...	About 1 Colocynth Pulp. in 6 1 Barbadoes Aloes in 3 1 Resin of Scammony in 3	4-8 grs.	·26-·52 gm.	Sulphate of Potassiu To be in very fin powder

Pil. Coloc. et Hyoscyami	Pil. Coloc. Co. 2 Ext. Hyoscyam. 1.	4-8 grs.	·26-·52 gm.	
a ,, Ferri ...	Each 5 grain Pill should contain about 1 gr. Ferrous Carbon.	5-15 grs.	·33-·99 gm.	Made with *Dried* Salts as in the French Code
,, Galbani Co....	Asafetida, Galbanum, Myrrh } of each 2 Syrup of Glucose 1	4-8 grs.	·26-·52 gm.	Called Pil Asafœtidæ Co. in B.P., 1885
,, Hydrargyri ...	1 (of Mercury) in 3	4-8 grs.	·26-·52 gm.	
Subchlor. Co.	2 of each Calomel and Sulphurated Antim. in 9 4 (Guaiacum Resin) in 9	4-8 grs.	·26-·52 gm.	Excipient Alcohol (90%) and Castor Oil
,, Ipecac. c. Scilla ...	3 parts Compound Powder of Ipecacuanha and 1 part of Squill in 6 parts	4-8 grs.	·26-·52 gm.	Excipient— Syrup of Glucose Contains about 5% Opium
a ,, Phosphori. ...	2% Phosphorus The Pills should be varnished	1-2 grs.	·065-·130 gm.	Nearly **twice the Strength of the B.P 1885 Pill**
,, Plumbi c. Opio	About 1 of Opium in 8 6 Acetate of Lead in 8	2-4 grs.	·130-·26 gm.	Excipient Syrup of Glucose

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
*n*Pil.Quinin.Sulph	Quinine Sulphate 30 parts Powdered Tartaric Acid 1 ,, Glycerin. 4 ,, Tragacanth 1 ,,	2-8 grs.	·130-·52 gm.	
a ,, Rhei Co. ...	Rhubarb Root about 1 in 4 Socotrine Aloes about 1 in 4 Myrrh Hard Soap Oil of Peppermint Syrup of Glucose	4-8 grs.	·26-·52 gm.	Slightly stronger t B.P. 1885 Pill
*a*Pil. Saponis Co.	1 of Powdered Opium in 5	2-4 grs.	·130-·26 gm.	Slightly stronger t the B.P. 1885 Pi
,, Scammon.Co.	Resin of Scammony 1 part Resin of Jalap 1 part Curd Soap in powder 1 part Tincture of Ginger 3 fl. parts	4-8 grs.	·26-·52 gm.	Excipient Syrup of Glucos

	Ginger 1 ,, Ammoniacum 1 ,, Hard Soap 1 ,, Syrup of Glucose 1 fl. part			
Pimenta	Bot. Sce. *Pimenta officinalis*			Preparations— Aq. Pimentæ Ol. Pimentæ
Piper Nigrum ...	Bot. Sce. *Piper nigrum*			Preparations— Conf. Piperis 1 in 10 Pulv. Opii Co. 1 in 7½
Pix Burgundica...	Bot. Sce. *Picea Excelsa*			Preparation— Emp. Picis
,, Carbonis Præparata	Prepared Coal Tar			Prep. Liq. Picis. Carb.
,, Liquida ...	Bot. Sce. *Pinus sylvestris*			Preparation— Ung. Picis Liq.
Plumbi Acetas ...	Pb $(C_2 H_3 O_2)_2$, $3H_2 O$ Sol. 1 in 3 water ,, 1 in 30 Alcohol (90%)	1-5 grs.	·065-·33 gm.	Preparations— Liq. Plumbi Subacet Pil. Plumbi c. Opii 3 in 4 Suppos. Plumbi Co. 3 grs. (·195 gm.)in eac *See on*

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Plumbi Acetas ...				Preparations—*contd.* Ung. Plumbi Acetatis Glycerin. Plumb.Suba
Plumbi Carbonas	$2\,Pb\,CO_3$, $Pb\,(OH)_2$ Insol. in water			Preparation -- Ung. Plumbi Carb 1 in 8
,, Iodidum	$Pb\,I_2$ Sol. 1 in 2,000 water			Preparations— Emp. Plumbi Iodid. 1 in 10 Ung, Plumbi Iodid. 1 in 8
,, Oxidum...	$Pb\,O$ Insol. in water			Preparation— Emp. Plumbi
Podophylli Resina		¼-1 gr.	·016-·065 gm.	Preparation— Tr. Podophylli 1 in 30
,, Rhizoma	Bot. Sce. *Podophyll. peltatum*			Preparation— Podophylli Resina
Potassa Caustica	KOH Sol. 2 in 1 water ,, 1 in 2 Alcohol (90%)			Preparation— Liq. Potassæ 27 grs. in 1 fl. (6·16 in 100 c.c.)
,, Sulphurata	Syn. Liver of Sulphur			
Potassii Acetas ...	$CH_3\,{\cdot}COOK$	10-60 grs.	·65-4 gm.	Sol. 2 in 1 water ,, 1 in 2 Alcohol (90%
,, Bicarbonas	$KH\,CO_3$ Sol. 1 in 4 water Almost insol. in Alcoh. 1 (90%)	5-30 grs.	·33-2 gm.	

				200 Alcohol (90
,, Carbonas	K_2CO_3 Syn. Salt of Tartar Sol. 1 in 1 water Insol. in Alcohol (90 %)	5-20 grs.	·33-1·30 gm.	Preparations— Dec. Aloes Co. Liq. Arsenicalis ,, Potassæ Mist. Ferri Co.
Chloras ...	$KClO_3$ Sol. 1 in 16 water	5-15 grs.	·33-·99 gm.	Preparation— Troch. Pot. Chlor 3 grs. (·195 gm.) in e
Potassii Citras ...	$C_3H_4\cdot OH\cdot (COOK)_3$	10-40 grs.	·65-2·6 gm.	Very sol. in water
,, Iodidum	KI Soluble in less than its own weight of water Sol. 1 in 12 Alcohol (90%)	5-20 grs.	·33-1·30 gm.	Preparations— Lin. Pot. Iodid. c. Sapone Liq. Iodi. Fortis Tr. Iodi. Ung. Iodi. ,, Pot. Iodi.
,, Nitras ...	KNO_3 Syn. Nitre Saltpetre	5-20 grs.	·33-1·3 gm.	Sol. 1 in 4 water
Permang.	$K_2Mn_2O_8$	1-3 grs.	·065-·195 gm.	Preparation— Liq. Potass. Perma 1%

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Potassii Sulphas	K_2SO_4 Sol. 1 in 10 water Insol. in Alcohol (90 %)	10-40 grs.	·65-2·6 gm.	Preparations— Pil. Coloc. Co. " " et Hy " Ipecac. c. S Pulv. Ipecac. Co.
" Tartras	$(CHOH)_2 (COOK)_2, H_2O$	30-240 grs.	2-16 gm.	Sol. 1 in 1 water
" " Acida	$(CHOH)_2 COOH \cdot COOK$ Syn. Purified Cream of Tartar Sol. 1 in 200 water Insol. in Alcohol	20-60 grs.	1·30-4 gm.	The impurities sh not exceed 2½% o dried salt Preparations – Conf. Sulphuris Pulv. Jalapæ Co
*n*PruniVirgin.Cort.	Bot. Sce. *Prunus serotina*			Preparations— Syr. Pruni Virg. Tr. Pruni Virg.
Prunum ...	Bot. Sce. *Prunus domestica*			Preparation— Conf. Sennæ
Pterocarpi Lignum	Bot. Sce. *Pterocarpus santalinus*			Preparation Tr. Lavand. Co.
Pulv. Amygd. Co.	Sweet Almonds 8 pts. Refined Sugar 4 " Gum Acacia 1 "			Preparation— Mist. Amygdalæ 1 part to 8 fl p
Antimonalis	Oxide of Antimony 1 pt Phosph. of Calcium 2 "	3-6 grs.	·2-·4 gm.	

		Krameria	2 ,,			
		Cinnamon	1 ,,			
		Nutmeg	1 ,,			
,,	Cinnam. Co.	Cinnamon Bark Cardamom Seeds Ginger	p.æ	10-40 grs.	·65-2·6 gm.	Preparations— Pil. Aloes et Ferri ,, Cambog. Co.
a ,,	Cretæ Arom.	Cinnamo	4 parts	10-60 grs.	·65-3·9 gm.	*Note.*—Saffron is no omitted.
		Nutmeg	3 ,,			
		Cloves	1·5 ,,			
		Cardamom	1 ,,			
		Sugar	25 ,,			
		Chalk	11 ,,			
a ,,	Cretæ Arom. c. Opio	Opium 1 in 40		10-40 grs.	·65-2·6 gm.	*Note.*—Saffron is no omitted.
,,	Elaterini Co.	1 in 40		1-4 grs.	·065-·26 gm.	
,,	Glycyrrhiz Co	Senna	2 parts	60-120 grs	4-8 gm.	
		Liquorice	2 ,,			
		Fennel	1 ,,			
		Sulphur	1 ,,			
		Sugar	6 ,,			
,,	Ipecac. Co.	1 (of Opium) in 10 1 (of Ipecac.) in 10		5-15 grs.	·33-·99 gm.	Preparation— Pil. Ipecac. c. Scil
,,	Jalapæ ,, ...	1 (of Jalap) in 3		20-60 grs.	1·30-4 gm.	
,,	Kino ,, ...	1 (of Opium) in 20		5-20 grs.	·33-1·30 gm.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Pulv. Opii ,, ...	1 (of Opium) in 10	2-10 grs.	·130-·65 gm.	
,, Rhei ,,	Rhubarb 2 parts Magnesia 6 ,, Ginger 1 ,, Syn. Gregory's Powder	20-60 grs.	1·30-4 gm.	
,, Scammon,,...	Scammon. Resin 4 pts Jalap 3 parts Ginger 1 ,,	10-20 grs.	·65-1·30 gm.	
,, Sodæ Tart. Eff.	Powdered Tartarated Soda 120 parts Bicarbonate of Sodium 40 pts. Tartaric Acid 38 ,,			Seidlitz Powder
Pulv. Tragac. Co.		20-60 grs.	1·30-4 gm.	
Pyrethri Radix ...	Bot Sce.. *Anacyclus Pyrethum*			Preparation— Tinct. Pyrethri 1 in 5
Pyroxylin ...				Preparations— Collodium Collodium Vesica
Quassiæ Lignum	Bot. Sce. *Picræna excelsa*			Preparations— Inf. Quassiæ 1% Tr. Quassiæ 1 in 10

Quininæ Hydrochloridum	*Quillaja saponaria* $C_{20}H_{24}N_2O_2, HCl, 2H_2O$ Sol. 1 in 35 water Very Soluble in Alcohol (90 %)	1-10 grs.	·065-·65 gm.	Preparations— Tinct. Quininæ 1 in 50 Vinum Quininæ 20 grs. in 1 pint ·23 gm. in 100 c.c.
n Quininæ Hydrochloridum Acidum	$C_{20}H_{24}N_2O_2, 2HCl, 3H_2O$ Sol. 1 in 1 cold water	1-10 grs.	·065-·65 gm.	Preparations— Ferri et Quin. Citr Pil. Quin. Sulph. Syr. Ferri Phospl c Quin. et Stryc Tr. Quinin. Ammc
Quininæ Sulphas	$[(C_{20}H_{24}N_2O_2)_2H_2SO_4]_2 15H_2O$ Soluble 1 in 800 water	1-10 grs.	·065-·65 gm.	
Resina	Bot. Sce. Various species of *Pinus*			Preparations— Emp. Calefaciens „ Canthar. „ Menthol „ Picis „ Plumbi. Iodi „ Resinæ „ Saponis Ung. Resinæ
Rhei Radix ...	Bot. Sce. *Rheum palmatum* *Rheum officinale*	*Repeated administration* 3-10 grs.	*Repeated administration* ·2-·65 gm.	Preparations— Ext. Rhei Inf. Rhei Pil. Rhei Co. *See c*

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
...				Preparations (contd.
Rhei Radix ...		*Single administration* 15-30 grs.	*Single administration* 1-2 gm.	Pulv. Rhei Co. Syr. Rhei Tr. Rhei Co. Vinum Rhei
Rhœados Petala	Bot. Sce. *Papaver Rhœas*			Preparation— Syrupus Rhœados
Rosæ Gallicæ Petala	Bot. Sce. *Rosa gallica*			Preparations— Conf. Rosæ Gallic Inf. Rosæ Acidum Syr. Rosæ
Saccharum Lactis	$C_{12}H_{22}O_{11}, H_2O$ Sol. 1 in 7 water			Preparations— Pulv. Elaterini C Ext. Belladon. Ext. Physostig. Ext. Strophanthi Ext. Nux. Vom.
Saccharum Purificatum	$C_{12}H_{22}O_{11}$			
Salicinum ...	$C_6H_{11}O_5{\cdot}O{\cdot}C_6H_4{\cdot}CH_2OH$ Bot. Sce. Various species of *Salix* and *Populus*	5-20 grs.	·33-1·30 gm.	Sol. 1 in 28 water 1 in 60 Alcohol (90
n Salol	Syn. Phenyl. Salicylate $C_6H_4{\cdot}OH{\cdot}COO{\cdot}C_6H_5$ Almost insol. in water Sol. 1 in 10 Alcohol (90%)	5-15 grs.	·33-·99 gm.	

				1 in 1
Santoninum ...	$C_{15}H_{18}O_3$ Sol. 1 in 40 Alcohol (90 %)	2-5 grs.	·13-·33 gm.	Troch. Santonin. 1 gr. in each (·065 gm.)
Sapo Animalis ...	Syn. Curd Soap Sol. in Alcohol (90 %)			Preparations— Ext. Coloc. Co. Lin. Pot. Iodid. c. Sapone Pil Scammon. Co.
Sapo Durus ...	Sol. in Alcohol (90 %) Sol. 1 in 20 cold water			Preparations— Emp. Resinæ ,, Saponis Pil Aloes Barb. ,, ,, et Asafetid ,, ,, Socot. ,, Cambog. Co. ,, Rhei Co. ,, Saponis Co. ,, Scillæ Co.
Sapo Mollis ...	Readily sol. in Alcohol (90 %)			Preparations— Lin. Saponis Lin. Tereb.
Sarsæ Radix ...	Bot. Sce. *Smilax ornata*			Preparations— Ext. Sarsæ Liq. Liq. Sarsæ Co. Conc

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Sassafras Radix	Bot. Sce. *Sassafras officinale*			Preparation— Liq. Sarsæ Co.
Scammon Radix	Bot. Sce. *Convolvulus Scammonia*			Preparation— Resin Scammo
Scammon Resin		3-8 grs.	·2-·52 gm.	Preparations— Ext. Coloc. Co Pil. Coloc Co. Pil. Coloc et H „ Scammon. Pulv. Scammo
Scammonium ...	Bot. Sce. *Convolvulus Scammonia*	5-10 grs.	·33-·65 gm.	Known in comm Virgin Scammo
Scilla ...	Bot. Sce. *Urginea Scilla*	1-3 grs.	·065-·2 gm.	Preparations— Acetum Scillæ Oxymel Scillæ Pil. Ipecac. c. „ Scillæ Co. Syr. Scillæ Tr. Scillæ
Scoparii Cacumina	Bot. Sce. *Cytisus scoparius*			Preparation— Succus. Scopa
Senegæ Radix ...	Bot. Sce. *Polygala Senega*			Preparation— Inf. Senegæ 1 in 20

	Cassia acutifolia			Conf. Sennæ Inf. Sennæ 1 in 10 Liq. Sennæ Co 1 in 1 Mist. Sennæ Co Pulv. Glycyrrh. 1 in 6 Syr. Sennæ Co. About 1 in 2 Tr. Sennæ Co. 1 in 5
Senna Indica ...	Syn. Tinnevelly Senna Bot. Sce. *Cassia angustifolia*			May be used in of Alexandrian
Serpentariæ Rhizoma	Bot. Sce. *Aristolochia Serpentaria* *or* *Aristolochia reticulata*			Preparations— Inf. Serpentaria 1 in 20 Tr. Cinchon. Co Tr. Serpentaria 1 in 5
Sevum Præparatum	Zool. Sce. *Ovis Aries*			Preparation— Ung. Hydrarg.
Sinapis ...	Bot. Sce. *Brassica nigra and* *Brassica alba*			Preparation— Charta Sinapis

Name.	Characters.	Dose. *Imperial*	Dose. *Metric.*	Remarks.
Sinapis Albæ Semina	Bot. Sce. *Brassica alba*			Preparation— Sinapis
Sinapis Nigræ Semina	Bot. Sce. *Brassica nigra*			Preparations— Sinapis Ol. Sinapis
Soda Tartarata ...	$(CHOH)_2COONa\cdot COOK, 4H_2O$	120-240 grs	8-16 gm.	Syn. Rochelle Salt Sol. in water
Sodii Arsenas ...	Na_2 H As O4 The anhydrous Salt	$\frac{1}{40}$-$\frac{1}{10}$ gr.	·0016-·0065 gm.	Preparation— Liq. Sodii Arsena 1%
Sodii Benzoas ...	C_6H_5COONa Sol. 1 in 2 water	5-30 grs.	·33-2 gm.	
Sodii Bicarbonas	$NaHCO_3$ Sol. 1 in 11 water	5-30 grs.	·33-2 gm.	Preparation— Troch. Sodii Bica 3 grs. in each (·2 gm. in each)
,, Bromid. ...	NaBr. Sol. 1 in 2 water	5-30 grs.	·33-2 gm.	
,, Carbonas ...	$Na_2CO_3 10H_2O$	5-30 grs.	·33-2 gm.	Sol. 1 in 2 water

Exsicc.				Pil. Ferri
„ Chloridum ...	Na Cl			
Citro-Tartras Efferv.	Sod. Bicarb. 51 pts Tartaric Acid 27 „ Citric Acid 18 „ Sugar 15 „	60-120grs.	4-8 gm.	The product shou weigh 100
„ Hypophosphis	Na PH_2O_2	3-10 grs.	·2-·65 gm.	Sol. 1 in 1 water
„ Iodidum ...	Na I	5-20 grs.	·33-1·30 gm.	Sol. in less than its weig of water
„ Nitris ..	Na NO_2	1-2 grs.	·065-·130 gm.	Very sol. in water
„ Phosphas ...	$Na_2HPO_4, 12H_2O$	30-120 grs.	2-8 gm.	Soluble 1 in 16 water
„ Phosphas. Effervesc.	Sod. Phosph. 50 pts. „ Bicarb. 50 „ Tartaric Acid 27 „ Citric Acid 18 „ The product should weigh 100	*Repeated administration* 60-120 grs. *Single administration* $\frac{1}{4}$-$\frac{1}{2}$ oz.	*Repeated administration* 4-8 gm. *Single administration* 7·2-14·2 gm.	
„ Salicylas ...	$(C_6H_4 \cdot OH \cdot COONa)_2, H_2O$	10-30 grs.	·65-1·95 gm.	Sol. in less than its ov weight of water
„ Sulphas ...	$Na_2SO_4, 10H_2O$ Sol. in water Insol. in Alcohol (90 %)	*Repeated administration.* 30-120 grs. *Single administration.* $\frac{1}{4}$-$\frac{1}{2}$ oz.	*Repeated administration.* 2-8 gm. *Single administration.* 7·2-14·2 gm.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Sodii Sulphas. Efferv.	Sod. Sulphate 50 pt. ,, Bicarb. 50 ,, Tartaric Acid 27 ,, Citric Acid 18 ,, The product should weigh 100	*Repeated administration* 60-120 grs. *Single administration* $\frac{1}{4}$-$\frac{1}{2}$ oz.	*Repeated administration* 4-8 gm. *Single administration* 7·1-14·2 gm.	
,, Sulphis ...	$Na_2SO_3, 7H_2O$	5-20 grs.	·33-1·30 gm.	Readily sol. in water
,,Sulphocarbolas Sodium ...	$C_6H_4OH \cdot SO_2ONa, 2H_2O$	5-15 grs.	·33-·975 gm.	Sol. 1 in 6 water Preparation— Liq. Sodii Ethylati
a Sp. Ætheris ...	1 in 3 Sp.Gr. ·806-·811 Prepared with Alcohol (90%)	*Repeated administration* 20-40 m. *Single administration* 60-90 m.	*Repeated administration* 1·2-2·4 c.c. *Single administration* 3·6-5·4 c.c.	Preparation— Tr. Lobeliæ Æther

a Sp. Ætheris Co.	Sp.Gr. ·808-·812	*Repeated administration* 20-40 m.	*Repeated administration* 1·2-2·4 c.c.	**Syn. Hoffman's Anodyne**
		Single administration 60-90 m.	*Single administration* 3·6-5·4 c.c.	
,, Ætheris Nitrosi	Sp·Gr. ·838-·842 Should contain 2·5% ethyl nitrite when fresh, and even after keeping not less than 1·75%	*Repeated administration* 20-40 m.	*Repeated administration* 1·2-2 4 c.c.	*Note.*— **Syn. Sweet Spirit of Nitr**
	Alcohol (90%) Used instead of Rectified Spirit	*Single administration* 60-90 m.	*Single administration* 3·6-5·4 c.c.	
,, Ammon. Arom.	Sp.Gr. ·888-·893 Alcohol (90%)	*Repeated administration* 20-40 m.	*Repeated administration* 1·2-2·4 c.c.	**Syn. Sp. Ammon. Co Spirit of Sal Volatile.**
		Single administration 60-90 m.	*Single administration* 3·6-5·4 c.c.	

Name.	Characters.	Dose. Imperial.	Dose. Metric.	Remarks.
Sp. Ammon. Fetid	Asafetida 7·5 parts Strong Solution of Ammonia, 10 fl parts Alcohol (90%) q.s. to 100 fl parts	*Repeated administration* 20-40 m. *Single administration* 60-90 m.	*Repeated administration* 1·2-2·4 c.c. *Single administration* 3·6-5·4 c.c.	
„ Anisi ...	1 in 10 Alcohol (90%)	5-20 m.	·3-1·2 c.c.	
„ Armoraciæ Co.		1-2 fl. drs.	3·6-7·2 c.c.	
„ Cajuputi ...	1 in 10	5-20 m.	·3-1·2 c.c.	Alcohol (90%) *Note.*—**Five times strength of the 1885 Spirit**
„ Camphoræ ...	1 in 10 Alcohol (90%)	5-20 m.	·3-1·2 c.c.	
Chloroformi...	1 in 20 Alcohol (90%)	*Repeated administration* 5-20 m. *Single administration* 20-40 m.	*Repeated administration* ·3-1·2 c.c. *Single administration* 1·8-2·4 c.c.	

Sp. Cinnam. ...	1 in 10 Alcohol (90%)	5-20 m.	·3-1·2 c.c.	*Note.*—**Five times** **strength of the** **1885 Spirit** Preparation— Acid Sulph. Arom
„ Juniperi ...	1 in 20 Alcohol (90%)	20-60 m.	1·2-3·6 c.c.	*Note.*—**Two and a** **times the strengt** **the B.P. 1885 Spir**
„ Lavandulæ ...	1 in 10 Alcohol (90%)	5-20 m.	·3-1·2 c.c.	*Note.*—**Five times** **strength of the** **1885 Spirit**
„ Menth. Pip....	1 in 10 Alcohol (90%)	5-20 m.	·3-1·2 c.c.	*Note.*—**Five times** **strength of the** **1885 Spirit.**
„ Myristicæ ...	1 in 10 Made with Alcohol (90%)	5·20 m.	·3-1·2 c.c.	*Note.*—**Five times** **strength of the** **1885 Spirit.**
„ Rosmarini ...	1 in 10 Alcohol (90%)			*Note.*—**Five times** **strength of the** **1885 Spirit.**

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Sp. Rectificatus	Contains Alcohol 90% by vol. Sp. gr. ·8340 From this are made the following: Alcohol 70% by vol. Sp. gr. ·8900. Prepared by adding to 100 fl. parts Alcohol (90%), 31. fl. parts water. Alcohol 60% by vol. Sp. gr. ·9135. Prepared by adding to 100 fl. parts Alcohol (90%) 53·65 fl. parts water. Alcohol 45% by vol. Sp. gr. ·9436. Prepared by adding to 100 fl. parts Alcohol (90%) 105·34 fl. parts water. Alcohol 20% by vol. Sp. gr. ·9760. Prepared by adding to 100 fl. parts Alcohol (90%) 355·8 fl. parts water.			See also pages 35-

Spiritus Vini Gallici	Must contain not less than 43·5% by vol. Alcohol.			Preparation— Mist. Sp. Vini Gal
Staphisagriæ Semina ...	Bot. Sce. *Delphinium Staphisagria*			Preparation— Ung Staphisagriæ About 1 in 10
Stramonii Folia...	Bot. Sce. *Datura Stramonium*			Preparation— Tr. Stramonii 1 in
„ Semina	Bot. Sce. *Datura Stramonium*			Preparation – Ext. Stramonii
Strophanthi Semina	Bot. Sce. *Strophanthus Kombé*			Prep. Ext. Strophant Tr. „
Strychnina ...	$C_{21}H_{22}N_2O_2$ Very sparingly soluble in water	$\frac{1}{60}$-$\frac{1}{15}$ gr.	·0011-·0044 gm.	Prep. Syr. Ferri Phos ç Quin. et Strychn ·057 %
n „ Hydrochlor	$C_{21}H_{22}N_2O_2, HCl\,_2H_2O$ Sol. 1 in 35 water	$\frac{1}{60}$-$\frac{1}{15}$ gr.	·0011-·0044 gm.	Preparation— Liq. Strych. Hydrochlor, 1 %
Styrax Præparatus	Bot. Sce. *Liquidambar orientalis*			Preparation— Tr. Benz. Co.
Succus Belladonnæ	Bot. Sce. *Atropa Belladonna*	5-15 m.	·3-·9 c.c.	Preserved with Alco (90%)
Succus Conii	Bot. Sce. *Conium maculatum*	1-2 fl. dr.	3·6-7·2 c.c.	„ „
„ Hyoscyam	Bot. Sce. *Hyoscyamus Niger*	½-1 fl. dr.	1·8-3·6 c.c.	„ „

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Succus Limonis	Bot. Sce. *Citrus Medica* *var* β *Limonum*			Must contain 7 Citric Acid
„ Scoparii	Bot. Sce. *Cytisus Scoparius*	1-2 fl. dr.	3·6-7·2 c.c.	Preserved with A (90%)
„ Taraxaci	Bot. Sce. *Taraxacum officinale*	1-2 fl. dr.	3·6-7·2 c.c.	„
Sulphonal ...	$(CH_3)_2\,C\,(SO_2\,C_2\,H_5)_2$	10-30 grs.	·65-2 gm.	Sol. 1 in 50 Alcoho
Sulphur Præcipitatum	**Syn. Milk of Sulphur**	20-60 grs.	1·30-4 gm.	
Sulphur Sublimatum	**Syn. Flowers of Sulphur**	20-60 grs.	1·30-4 gm.	Preparations— Conf. Sulphuri Emp Ammonia c Hydrarg Emp. Hydrarg Pulv. Glycyrrh Ung. Sulphuris
Sulphuris Iodidum	Insol. in water			Preparation— Ung Sulph. Ioc
Sumbul Radix ...	Bot. Sce. *Ferula Sumbul*			Preparation— Tr. Sumbul 1 in 10

Suppositoria ...				In making Suppositories, mor or less White Be Wax may be used place of an equivalent amount Theobroma Oil in India and the Colonies
Suppos. Acid Carbolic	1 gr. (·065 gm.) of Phenol in each			Made with White Bees Wax a Theobroma Oil
,, Acid Tannici	3 grs. (·194 gm.) of Tannic Acid in each			Made with Theobroma Oil
n ,, Belladonnæ	1½ grs. (·097 gm.) Alcoh. Ext. of Bellad. in each			Made with Theobroma Oil
,, Glycerini ...	Contain 70% Glycerine			Made with Gelatin.
,, Iodoformi ...	3 grs. (·194 gm.) Iodoform in each			Made with Theobroma Oil
a ,, Morphinæ...	¼ gr. (·016 gm.) Hydrochlor. of Morph. in each			*Note.*—**Half the strength of the B. 1885, Suppository**

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Suppos. Plumbi Co	3 grs. (·2 gm.) of Acetate of Lead and 1 gr. (·065 gm.) of Opium in each			Made with Theobroma Oil
Syrupus	6 of Sugar = 7 of Syrup Sp. Gr. 1·330			Preparations— Mist. Creosot. ,, Cretæ Syr. Aurant. ,, Chloral ,, Glucosi ,, Zingib
n Syr. Aromaticus	Tincture of Orange 5 fl. pts. Cinnamon Water 5 ,, Mix and shake with a little powdered Talc. Filter; add Syrup 10 fl. pts.	½-1 fl. dr.	1·8-3·6 c.c.	
,, Aurant.	1 (of Tinct. of Orange) in 8 fl. parts.	½-1 fl. dr.	1·8-3·6 c.c.	
,, ,, Flor.	Undiluted Orange Flower Water 1 in 9	½-1 fl. dr.	1·8-3·6 c.c.	

n Syr. Calcii Lactophosph.		½-1 fl. dr.	1·8-3·6 c.c.	
,, Cascaræ Aromaticus	fl parts Liq. Ext. of Cascara 8 ,, Tincture of Orange 2 ,, Alcohol (90%) 1 ,, Cinnamon Water 3 ,, Syrup 6 ,,	½-2 fl. drs.	1·8-7·2 c.c.	Similar to Cascara Elixir B.P
,, Chloral ...	10 grs. Hydrate of Chloral in 1 fl. dr. (18·2 gm. in 100 c.c.)	½-2 fl. drs.	1·8-7·2 c.c.	
n ,, Codeinæ ...	2 grs. Phosphate of Codeine in one fluid ounce (·22 gm. in 100 c.c.)	½-2 fl. drs.	1·8-7 2 c.c.	
,, Ferri Iodid ...	10% Ferrous Iodide Sp. gr.			*Note.*—Stronger than the B.P., 1885, Syr
,, ,, Phosphatis	Contains the equivalent of about 1 gr. of Anhydrous Phosphate of Iron in 1 fl. dr. (1·8 gm. in 100 c.c.)			Made by the action Phosphoric Acid Iron Wire Less Acid than the B.P., 1885, Syrup
n ,, Ferri Phosphatis cum Quinina et Strychnina ...	In 60 m. | 100 c.c. Anhyd. Ferr. Phosph. 1 gr. | 1·8 gm. Strychnine $\frac{1}{32}$ gr. | ·057 gm. Quinine Sul. $\frac{4}{5}$ gr. | 1·46 gm.	½-1 fl. dr.	1·8-3·6 c.c.	"Easton's Syrup"

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric*	Remarks.
Syr. Glucosi ...	Liquid Glucose 1 pt. by weight Syrup Glucose 2 pts. by weight			Preparations— Pil Aloes et Ferri ,, ,, et Myrr ,, Cambog. Co. ,, Galbani Co. ,, Ipecac. c. Scill ,, Plumbi c. Opi ,, Rhei Co. ,, Scillæ Co.
,, Hemidesmi...	About 1 in 10	½-1 fl. dr.	1·8-3·6 c.c.	
,, Limonis ...	Macerate for 7 days fresh Lemon Peel, 1 part in Alcohol (90%) 1-5 fl. parts Press, filter Make up with Alcohol (90%) to 2 fl. parts Dissolve Sugar 38 parts in clarified Lemon Juice 25 fl. parts When the Syrup is cold add to it the Tincture	1 fl. dr.	3·6 c.c.	*Note.*—In India and Colonies, dried stead of fresh Le Peel may be used

n ,, Pruni Virg....	3 in 20	½-1 fl. dr.	1·8-3·6 c.c.	B.P.C. formula
,, Rhei ...	1 in 20 of each Rhubarb and Coriander Alcohol (90%) instead of Rectified Spirit	½-2 fl. dr.	1·8-7·2 c.c.	
,, Rhœados ...	About 1 in 4½ Alcohol (90%) instead of Rectified Spirit	½-1 fl. dr.	1·8 3·6 c.c.	*Note.*—In India and t Colonies, double t quantity of Alcol may be used, an equ alent quantity of wa being omitted
,, Rosæ ...	1 in 22	½-1 fl. dr.	1·8-3·6 c.c.	Called Syr. Rosæ Gal in B.P., 1885
,, Scillæ ...	About 1 of Vinegar of Squill in 3	½-1 fl. dr.	1·8-3·6 c.c.	
,, Sennæ ...	Senna exhausted by repeated maceration and pressure with Alcohol (90%) About 4 in 9	½-2 fl. dr.	1·8-7·2 c.c.	Rather stronger th the B.P. 1885 Syru
,, Tolutanus ...	About 1 in 40	½-1 fl. dr.	1·8-3·6 c.c.	
a Syr. Zingib. ...	1 (of a strong Tincture of Ginger) in 20	½-1 fl. dr.	1·8-3·6 c.c.	Rather stronger th the B.P. 1885 Syrup

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a Tabellæ Trinitrini	Contain $\frac{1}{100}$ gr. (·00065 gm.) of pure Nitro-Glycerine in each	1 or 2 tablets		Same strength as Tabellæ Nitro Glycerini B.P., 1885, but dou the weight
Tamarindus ...	Bot. Sce. *Tamarindus indica*			Preparation— Conf. Sennæ
Taraxaci Radix...	Bot. Sce. *Taraxacum officinale*			Preparations— Ext. Tarax. Ext. Tarax. Liq. 1 in 1 Succus. Tarax
n Terebenum ...		5-15 m.	·3-·9 c.c.	
Terebintha Canadensis	Bot. Sce. *Abies balsamea*	20-30 grs.	1·30-2 gm.	Preparation— Collodium Flexil
Thus Americanum	Bot. Sce. *Pinus palustris* and *Pinus Tæda*			Preparation— Emp. Picis
Thymol	$C_6H_3 \cdot OH \cdot CH_3 \cdot C_3H_7$ Bot. Sce. *Thymus Vulgaris* *Monarda punctata* *Carum copticum*	½-2 grs.	·032-·130 gm.	Almost insoluble in water Freely soluble in Alcohol (90

n	Thyroideum Siccum		3-10 grs.	·2-·65 gm.	
a	Tinct. Aconit. ...	1 in 20 Alcohol (70%) Percolation	5-15 m. *If very frequently repeated* 2-5 min. *Repeated administration*	·3-·9 c.c. *If very frequently repeated* ·12-·3 c.c. *Repeated administration*	*Note.*—**Two-fifths t Strength of the B. 1885 Tincture**
	,, Aloes ...	1 in 40 Alcohol (45%) Maceration, made up to definite volume	½-1 fl. dr. *Single administration*	1·8-3 6 c.c. *Single administration*	Extract of Barbad Aloes now used stead of Socotri Aloes
	,, Arnicæ ...	1 in 20 Alcohol (70%) Percolation	1½-2 fl. dr.	5·4-7·2 c.c.	
a	Asafet. ...	1 in 5 Alcohol (70%) Maceration and Filtration Made up to definite volume	½-1 fl dr.	1·8-3·6 c.c.	*Note.*—**Stronger th the B.P. 1885 Tinctu**
a	,, Aurantii ...	1 in 4 Alcohol (90%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Made with fresh Orange Peel** Slightly stronger th B.P. 1885 Tincture Prep. Syr. Aurantii ,, Aromaticu

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a Tinct. Belladonæ	Contains about ·05% Alkaloids Made from Standardised Liquid Extract. Alcohol (60%)	5-15 m.	·3-·9 c.c.	*Note.*—**About dou the strength of B.P. 1885 Tinct**
,, Benz. Co.	1 in 10 Alcohol (90%) Maceration 2 days Made up to definite volume.	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	
a ,, Buchu ...	1 in 5 Alcohol (60%) Percolation	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	Stronger than the 1885 Tincture
a ,, Calumbæ	1 in 10 Alcohol (60%) Maceration			*Note.*- Slightly we than B.P.1885 Tinc
a Camph.Co.	Contains $\frac{1}{30}$ gr. Morphine Hydrochloride in 1 fl.dr (·061 gm. Morphine Hydrochloride in 100c.c.) or $\frac{1}{4}$ gr. Opium in 1 fl. dr. (·46 Opium in 100 c.c.	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	Alcohol (60%) Made with Tinctur Opium

Tinct. Cannab. Ind.	1 of Extract in 20 Alcohol (90%) Solution. Made up to definite volume.	5-15 m.	·3-·9 c.c.	
„ Canthar ...	1 in 80 Alcohol (90%) Maceration	5-15 m. *If frequently repeated* 2-5 min.	·3-·9 c.c. *If frequently repeated* ·12-·3 c.c.	
a „ Capsici ...	1 in 20 Alcohol (70%) Maceration	5-15 m.	·3-·9 c.c.	*Note.*—A little stron than the B.P. 188 Tincture
„ Card. Co.	1 in 80 Alcohol (60%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	Preparation— Dec. Aloes Co.
a „ Cascarillæ	1 in 5 Alcohol (70%) Percolation	½-1 fl. dr.	1·8-3·6 c. c.	*Note.*—**Stronger th** **the B.P. 1885 Tinct**
a „ Catechu ...	1 in 5 Alcohol (60%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Stronger th** **the B.P. 1885 Tinct**
a „ Chiratæ	1 in 10 Alcohol (60%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Slightly weal** **than the B.P. 1** **Tincture**

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a **Tinct.** Chlorof et Morph Co.	10 min. contain Chloroform, $\frac{3}{4}$ m. Acid Hydrocyan Dil, $\frac{1}{2}$ m. Morph. Hydrochlorid, $\frac{1}{11}$ gr. 1 c.c. contains Chloroform, ·075 c.c. Acid Hydrocyan Dil. ·05 c.c. Morph. Hydrochlorid, ·01 gm.	5-15 m.	·3-·9 c.c.	*Note.*—This pre tion differs en from the B.P Tincture,and co **four times amount of H chloride of Mor** It is now the strength (1%) official solutio Salts of Morph
a ,, Cimicifugæ	1 in 10 Alcohol (60%) Percolation	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Slightly v than the B.P Tincture
,, Cinchonæ	Standardised to contain 1% Alkaloids, Alcohol (70%) Percolation	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	Preparation— Tr. Cinchon. C
,, Cinchonæ Co.	Made with Tincture of Cinchona Contains ·5% Alkaloids Alcohol (70%) Maceration	$\frac{1}{2}$-1 fl. dr.	1·8-3·6 c.c.	

		Alcohol Percolation			
a	,, Cocci ...	1 in 10 Alcohol (45%) Maceration	5-15 min.	·3-·9 c.c.	*Note.*—A little w than the B.P.1885
a	,, Colchici Sem.	1 in 5 Alcohol (45%) Percolation	5-15 m.	·3-·9 c.c.	*Note.*—**Stronger** **the B.P. 1885 T**
a	Conii ...	1 in 5 Alcohol (70%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note*—**Stronger** **the B.P. 1885 Ti**
	,, Croci ...	1 in 20 Alcohol (60%) Maceration	5-15 m.	·3-·9 c.c.	
a	,, Cubebæ ...	1 in 5 Alcohol (90%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Stronger** **the 1885 Tinctu**
	,, Digitalis ...	1 in 8 Alcohol (60%) Percolation	5-15 m.	·3-·9 c.c.	
	Ergotæ Amm.	1 in 4 Alcohol (60%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Tinct. Ferri Perchlor	1 of the strong solution in 4 Alcohol (90%) and water	5-15 m.	·3-·9 c.c.	
a „ Gelsemii ...	1 in 10 Alcohol (60%) Percolation	5-15 m.	·3-·9 c.c.	*Note.*—A little w than the B.P.1885
a „ Gent. Co. ...	1 in 10 Alcohol (45%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	Stronger than the 1885 Tincture
„ Guaiaci ... Ammon.	1 in 5 Alcohol (90%) and Ammonia Maceration and Filtration Made up to definite volume	½-1 fl. dr.	1·8-3·6 c.c.	
„ Hamamel...	1 in 10 Alcohol (45%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	
Hydrastis...	1 in 10 Alcohol (60%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	

		Alcohol (45%) Percolation			than B.P.1885 Tinctu
	,, Iodi ...	1 in 40 Alcohol (90%) and water, made up to definite volume	2-5 m.	·12-·3 c.c.	
a	,, Jaborandi...	1 in 5 Alcohol (45%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—A little weake than the B.P.1885 Tin
	, Jalapæ ...	Standardised to contain 1·5% Resin Alcohol (70%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	
	,, Kino ...	1 in 10 Alcohol (90%) and Glycerine Made up to definite volume	½-1 fl. dr.	1·8-3·6 c.c.	
a	Kramer. ...	1 in 5 Alcohol (60%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Stronger than the B.P.1885 Tinctu

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Tinct. Lavandulæ Co.	Oil of Lavender 45 min. (·5 c.c.) „ Rosemary 5 min. (·05 c.c.) Cinnamon Bark 75 grs. (·85 gm.) Nutmeg, 75 grs. (·85 gm.) Red Sandal-wood 150 grs. (1.70 gm.) Alcohol (90% 1 pint (100 c.c.) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	
a „ Limonis ...	1 in 4 Alcohol (90%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Stronger the B.P. 1885 Tinc**
a „ Lobeliæ Etherea	1 in 5 Spirit of Ether Percolation	5-15 m.	·3-·9 c.c.	*Note.*-**Stronger the B.P. 1885 Tinc**
a „ Lupuli ...	1 in 5 Alcohol (60%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Stronger the 1885 Tinctur**
a „ Myrrhæ ...	1 in 5 Alcohol (90%) Maceration, made up	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Stronger th the B.P. 1885 Tinc

Vom.	dised Fluid Extract Contains 0·25% Strychnine Alcohol (90%)and water Made up to a definite volume			Strychnine is equal to that total Alkaloids the B. P. 1885 Tinc
„ Opii ...	Syn. Laudanum Standardised to contain 0·75% Anhydrous Morphine Alcohol (90%)	*Repeated administration* 5-15 m. *Single administration* 20-30 m.	*Repeated administration* ·3-·9 c.c. *Single administration* 1·2-1·8 c.c.	
a „ Opii Ammon	Contains – 0·6 gr. Opium in 1 fl. dr. (·11 gm. Opium in 100 c.c.) Solution & filtration. Made up to definite volume with Alcohol 90%	½-1 fl. dr.	1·8-3·6 c.c.	Tincture of Opium instead of Opium Saffron omitted

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
*a*Tinct. Podophylli	2 grs. Resin in 1 fl. dr. (3·5 gm. „ in 100 c.c.) Alcohol (90%) Maceration and filtration Made up to definite volume	5-15 m.	·3-·9 c.c.	*Note.*— **Nearly twice strength of the 1885 Tincture**
n „ Pruni Virg....	1 in 5 Alcohol (90% and water Maceration	½-1 fl. dr.	1·8-3·6 c.c.	B.P.C. formula
„ Pyrethri ...	1 in 5 Alcohol 70% Percolation			
a „ Quassiæ ...	1 in 10 Alcohol 45% Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Much stro than the B. P. 1 Tincture**
n „ Quillaiæ ...	1 in 20 Alcohol (60%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	
a „ Quininæ ...	1 in 50 Tincture of Orange Solution	½-1 fl. dr.	1·8-3·6 c.c.	*Note.* - Slightly stro than the B.P. Tincture

a Tinct. Quininæ Ammon. ...	1 in 50 Alcohol (60%) and Ammonia Solution	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Slightly strong than the 1885 B. Tincture
a ,, Rhei Co. ...	1 in 10 Alcohol (60%) and Glycerine Percolation	*Repeated administration* ½-1 fl. dr. *Single administration* 2-4 fl. drs.	*Repeated administration* 1·8-3·6 c.c. *Single administration* 7·2-14·4 c.c.	*Note.*—Saffron is omitted
a ,, Scillæ ...	1 in 5 Alcohol (60%) Maceration	5-15 m.	·3-·9 c.c.	*Note.*—**Stronger tha B.P. 1885 Tincture**
a ,, Senegæ ...	1 in 5 Alcohol 60% Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Stronger tha B.P 1885 Tincture**
a ,, Sennæ Co. ...	1 in 5 Alcohol (45%) Maceration	*Repeated administration* ½-1 fl. dr. *Single administration* 2-4 fl. drs.	*Repeated administration* 1·8-3·6 c.c. *Single administration* 7·2-14·4 c.c.	*Note.*—**Stronger tha the B.P. 1885 Tinctu**

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a Tinct. Serpentar	1 in 5 Alcohol (70%) Percolation	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Stronger t the B.P. 1885 Tin
a ,, Stramonii ...	1 of leaves in 5 Alcohol (45%) Percolation	5-15 m.	·3-·9 c.c.	Made from leaves ins. o *Note.*—**Stronger** **the B.P. 1885 Tin**
a ,, Strophanthi	1 in 40 Alcohol 70% Percolation	5-15 m.	·3-·9 c.c.	*Note.*— **Half the streng** **the B.P. 1890 Ti** but the drug is b exhausted, ther thealkaloidal stre is not very differ
a ,, Sumbul ...	1 in 10 Alcohol (70%) Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Slightly w than the B.P. Tincture
a ,, Tolutana ...	1 in 10 Alcohol (90%) Solution Made up to definite volume	½-1 fl. dr.	1·8-3·6 c.c.	
a ,, Valer. Ammon	1 in 5 Alcohol (60%) and Ammonia Maceration	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—**Stronger** **the B.P. 1885 Ti**
a ,, Zingiberis ...	1 in 10 Alcohol (90%)	½-1 fl. dr.	1·8-3·6 c.c.	*Note.*—Slightly w than the B.P.

Tragacantha ...	Bot. Sce. *Astragalus gummifer*			Preparations— Conf. Sulphuris Glycer. Tragac. Mucil. Tragac. Pulv. Opii Co. Pulv. Tragac Co.
Trochiscus Acid Benzoici	½ gr. (·032 gm.) in each Fruit basis			
n ,, ,, Carbolici	1 gr. (·065 gm.) in each Tolu basis			
,, ,, Tannici	½ gr. (·032 gm.) in each Fruit basis			
,, Bismuth Co.	Bismuth Oxycarbonate 2 grs. (·130 gm.) Heavy Magnesium Carbonate, 2 grs. (·130 gm.) Precipitated Calcium Carbonate, 4 grs. (·259 gm.) in each Rose basis			
,, Catechu ...	1 gr. (·065 gm.) in each Simple basis			
n ,, Eucalypti Gummi	1 gr. (·065 gm.) in each Fruit basis			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Trochiscus Ferri Redact.	1 gr. (·065 gm.) in each Simple basis			
n ,, Guaiaci Resin	3 grs. (·2 gm.) in each Fruit basis			
,, Ipecac.	$\frac{1}{4}$ gr. (·016 gm.) in each Fruit basis			
n ,, Kramer	1 gr. (·065 gm.) of Extract in each Fruit basis			
n ,, Kramer et. Cocain	Extract of Krameria 1 gr. (·065 gm. in each Cocaine Hydrochloride $\frac{1}{20}$ gr. (·0032 gm.) in each Fruit basis			
,, Morphinæ	$\frac{1}{36}$ gr. (·0018 gm.) Morphine Hydrochloride in each Tolu basis			
,, Morphin et Ipecac	$\frac{1}{36}$ gr. (·0018 gm.) Morphine Hydrochloride and $\frac{1}{12}$ gr. (·0054 gm.) Ipecacuanha in each			

a Trochiscus Potassii Chloratis	3 grs. (·2 gm.) Chlorate of Potassium in each Rose basis			in each in B.P. 188
,, Santonin ...	1 gr. (·065 g.m.) in each Simple basis			
a ,, Sodii Bicarb.	3 grs. (·2 gm.) in each Rose basis			*Note.*—**5 grs.** (·33 gm. in each in B.P. 188
,, Sulphuris ...	5 grs. (·33 gm.) in each			
Unguenta ...	In India and the Colonies more or less indurated lard, prepared suet, yellow beeswax or white beeswax may be employed in the preparation of Ointments, but the official proportion of the active ingredients must in all cases be maintained.			
a Ung. Acid. Boric.	1 in 10 Basis— Paraffin Ointment			*Note.*—Slightly weal than B.P. 1885 Oir ment
a ,, ,, Carbolic	1 in 25 Basis— Glycerine and Paraffin Ointment			*Note.*—Slightly weal than B.P. 1885 Oir ment

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
a Ung. Acid. Salicylic	1 in 50 Basis—Paraffin Ointment			*Note.*—Weaker than t B.P. 1885 Ointment
a ,, Aconitinæ ...	1 in 50 The Alkaloid is dissolved in Oleic Acid Basis—Lard			*Note.*—**Crystalline Aconitine instea of Amorphous Aconitine, therefo much stronger**
n ,, Aq. Rosæ ...				"Cold Cream"
a ,, Atropinæ ...	1 in 50 The Alkaloid is dissolved in Oleic Acid Basis—Lard			*Note.*—Slightly strong than B.P. 1885 Oin ment
a ,, Belladonnæ	Made from Standardised Liquid Extract Should contain ·6% Alkaloids Basis—Benzoated Lard			*Note.*—**About double the strength of B. 1885 Ointment**
a ,, Cantharidis	1 in 10 Basis—Benzoated Lard			*Note.*—Not quite so strong as the B.P. 1885 Ointment
n ,, Capsici ...	About 1 in 5 Basis—Olive Oil and			

Ung. Cetacei ...	Spermaceti, 10 parts White Bees Wax, 4 parts Almond Oil, 36 fl. parts Powdered Benzoin, 1 part			*Note.*—Quantity of Almond Oil reduced
,, Chrysarobini	1 in 25 Basis—Benzoated Lard			
n ,, Cocainæ ...	Cocaine 4% Dissolve the Cocaine in Oleic Acid with aid of heat. Make up with Lard.			
a ,, Conii ...				*Note.*—Boric Acid omitted
,, Creosoti ...	1 in 10 Basis— Hard and (White) Soft Paraffin			
a ,, Eucalypti ...	1 in 10 Basis— Hard and (White) Soft Paraffin			*Note.*—Weaker than th B.P. 1885 Ointment
a ,, Gallæ ...	1 in 5 Basis—Benzoated Lard			*Note.*—Slightly stronge than the B.P. 1885 Ointment

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Ung. Gallae ç Opio	Contains 7·5% Opium Basis—Ung. Gallæ			
,, Glycerin Plumbi Subacet	1 in 6 Basis— Paraffin Ointment			
,, Hamamel. ...	10% Liquid Extract o Hamamelis Basis— Hydrous Wool Fat			
,, Hydrarg. ...	About 1 in 2 Basis— Lard and Prepared Suet			
,, ,, Ammon. ...	1 in 10 Basis— White Paraffin Ointment			
,, ,, Co.	1 in 5 Basis— Yellow Wax and Olive Oil			
Ung. Hydrarg Iodid. Rub. ...	4% Basis—			A little stronger th the B. 1885 Ointme

	Ung. Hydrarg. Nit.	Basis— Lard and Olive Oil			
a ,,	,, Nit. Dil.	1 in 5 Basis— Yellow Soft Paraffin			*Note.*—**Weaker than the B.P. 1885 Ointment**
n ,,	,, Oleat	1 in 4 Basis— Benzoated Lard			
n ,,	,, Oxid. Flav.	1 in 50 2% Basis— Yellow Soft Paraffin			
a ,,	,, ,, Rub.	1 in 10 Basis— Yellow Paraffin Ointment			*Note.*—A little weake than the B.P. 188 Ointment
a ,,	,, Subchlor	1 in 10 Basis— Benzoated Lard			*Note.*—**Weaker than the B.P. 1885 Ointment**
a ,,	Iodi ...	1 in 25 Basis— Lard			*Note.*—A little stronge than the B.P. 188 Ointment
,,	Iodoformi ...	1 in 10 Basis— Yellow Paraffin Ointment			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
n Ung. Paraffini ...	Hard Paraffin 3 Soft „ 7 When Paraffin Ointment is used in White Ointments, it should be prepared with White Soft Paraffin; when used in Coloured Ointments, the yellow variety should be used. The proportions of Hard and Soft Paraffin may be altered in accordance with the temperature.			Preparations— Ung. Acid Boric „ „ Carboli „ Acid Salicyl „ Glycer Plum Subacet „ Hydrarg Amn „ „ Oxid R „ Iodoformi „ Plumbi Acid „ „ Carb „ „ Iodi
„ Picis Liq. ...	5 in 7 Basis— Yellow Wax			
a „ Plumbi Acet	1 in 25 Basis— Paraffin Ointment			*Note.*—**Stronger th the B.P. 1885 Ointment**
a „ „ Carb.	1 in 10 Basis— Paraffin Ointment			*Note.*—Not quite strong as the 1885 Ointment
a „ „ Iodid.	1 in 10 Basis— Yellow Paraffin			*Note.*—Not quite strong as the 1885 Ointment

a Ung. Potass Iodid.	1 in 10 Basis – Benzoated Lard			*Note.*—Not quite s strong as the B.I 1885 Ointment
„ Resinæ ...	4 in 15 Basis— Wax, Olive Oil, Lard			
a „ Staphisagriæ	1 in 6 (about) Basis— Benzoated Lard and Yellow Wax			*Note.*—**About half th strength of the B.I 1885 Ointment**
a „ Sulphuris ...	1 in 10 Basis -- Benzoated Lard			*Note.*—**Half the strength of the B.I 1885 Ointment**
a „ „ Iodid.	1 in 25 Basis— Benzoated Lard			*Note.*—Not quite s strong as the B.I 1885 Ointment.
a „ Veratrinæ ...	1 in 50 Dissolve the Veratrine in Oleic Acid Basis— Lard			*Note.*—A little stronge than the B.P. 188 Ointment
„ Zinci ...	3 in 20 Basis— Benzoated Lard			

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
[2] Ung. Zinci Oleas	1 of freshly precipitated Oleate in 2. Basis – White Soft Paraffin			Prepared different and somewhat stron than the B.P. Ointment
Uvæ Ursi Folia ...	Bot. Sce. *Arctostaphylos Uva-ursi*			Preparation— Inf. Uvæ Ursi 1 in 20
Valerinæ Rhizoma	Bot. Sce. *Valeriana officinalis*	10-30 grs.	·65-2 gm.	Preparation— Tr. Valer. Ammon 1 in 5
Veratrina ...	Bot. Sce. *Schœnocaulon officinale*			Preparation— Ung. Veratrinæ 1 in 50
Vinum Antimoniale	40 grs. to 1 pint Sherry (·45 gm. to 100 c.c.) Dissolve the tartarated Antimony in a little water.	*As an expectorant* 10-30 m. *As an emetic* 2-4 fl. dr.	*As an expectorant* ·6-1·8 c.c. *As an emetic* 7·2-14·4 c.c.	
„ Aurantii ...	Should contain 10-12% by volume of alcohol. Must be free from Salicylic Acid.			*Note.*—Not necessa made in Britain Preparations— Vinum Ferri Citra „ Quinin.

Vinum Colchici ...	1 to 5 sherry.	10-30 m.	·6-1·8 c.c.	Prepared by maceratio process—see page 1
„ Ferri ...	1 in 20 sherry	1-4 fl. drs.	3·6-14·4 c.c.	
„ „ Citratis	160 grs. of Iron and Ammonium Citrate in 1 pint Orange Wine (1·83 gm. in 100 c.c.)	1-4 fl. drs.	3·6-14·4 c.c.	
„ Ipecac. „	1 of standardised liquid in 20 Should contain about ·1% alkaloids	*As an expectorant* 10-30 m. *As an emetic* 4-6 fl. dr.	*As an expectorant* ·6-1·8 c.c. *As an emetic* 14·4-22 c.c.	
a „ Quininæ ...	1 gr. of Quinine Hydrochloride in 1 fl. oz. (·2 gm. in 100 c.c.)	½-1 fl. oz.	14·4-30 c.c.	*Note.*— Hydrochlorid used instead of Sulphate. Citric Acid omitted
„ Xericum ...	Should contain not less than 16% by vol. alcohol Must be free from Salicylic Acid			Preparations— Vinum Antim. „ Colchici „ Ferri „ Ipecac.
Zinci Acetas ...	Zn. $(C_2H_3O_2)_2, 3H_2O$	1-2 grs.	·065-·13 gm.	

Name.	Characters.	Dose. *Imperial.*	Dose. *Metric.*	Remarks.
Zinci Carbonas ...	Zn. CO_3,(Zn $H_2O_2)_2$ H_2O			
Zinci Chloridum	Zn. Cl_2			
,, Oxidum ...	Zn. O	3-10 grs.	·2-·65 gm.	
,, Sulphas ...	Zn. SO_4, $7H_2O$	*As a tonic* 1-3 grs. *As an emetic* 10-30 grs.	*As a tonic* ·065-·2 gm. *As an emetic* ·65-·12 gm.	Preparation— Ung. Zinci. ,, ,, Oleat.
,, Sulpho. carbolas	Zn $(OH·C_6H_4·SO_3)_2$,H_2O			
,, Valerian ...	Zn. $(C_5H_9O_2)_2$	1-3 grs.	·065-·12 gm.	
Zingiber ...	Bot. Sce. Zinziber officinale			Preparations – Syr. Zingib Tr. Zingib

WEIGHTS and MEASURES used in the British Pharmacopœia.

THE ENGLISH SYSTEM OF WEIGHTS AND MEASURES.

(*a.*)—WEIGHTS.

Pound (lb.)		Ounces (oz.)		Grains (grs.)
1	=	16	=	7,000
		1	=	437·5

(*b.*)—MEASURES OF CAPACITY.

Gallon. (gall.)		Pint. (pt.)		Fluid ounces. (fl. oz.)		Fluid drachms. (fl. drs.)		Minims. (m.)
1	=	8	=	160	=	1,280	=	76,800
		1	=	20	=	160	=	9,600
				1	=	8	=	480
						1	=	60

1 Gallon of Distilled Water at 15·5 C. (60° F.) weighs 10 lbs.

WEIGHTS and MEASURES used in the British Pharmacopœia.

THE METRIC SYSTEM OF WEIGHTS AND MEASURES.

(*a.*)—WEIGHTS.

The Standard of Weight is the Gramme.

1 Milligramme = ·001 gm.
1 Centigramme = ·01 gm.
1 Decigramme = ·1 gm.
1 Gramme = 1 gm.

(*b.*)—MEASURES OF CAPACITY.

The Standard Measure of Capacity is the Litre=1,000 Cubic Centimetres.

1 Millilitre = 1 Cubic Centimetres = 1 C.C.
1 Centilitre = 10 ,, ,, = 10 ,,
1 Decilitre = 100 ,, ,, = 100 ,,
1 Litre = 1000 ,, ,, = 1000 ,,

Note.—The Standard of Length is the Metre = 100 Centimetres.
1 Cubic Centimetre is the Cube of ·01 Metres.

WEIGHTS and MEASURES used in the British Pharmacopœia.

THE ENGLISH AND METRIC SYSTEM OF WEIGHTS AND MEASURES COMPARED.

ENGLISH.	(*a.*)—WEIGHTS.	METRIC.
1 Grain ...	equals about ...	·065 Grammes.
1 Ounce ...	,, ...	28·35 ,,
1 Pound ...	,, ...	453·6 ,,

ENGLISH.	(*b.*)—MEASURES OF CAPACITY.	METRIC.
1 Minim ...	equals about ...	·059 Cubic Centimetres.
1 Fluid Drachm	,, ...	3.55 ,, ,,
1 Fluid Ounce ...	,, ...	28·4 ,, ,,
1 Pint ...	,, ...	568 ,, ,,
1 Gallon ...	,, ...	4,546 ,, ,, or 4·546 Litres

WEIGHTS and MEASURES used in the British Pharmacopœia.

THE METRIC AND ENGLISH SYSTEM OF WEIGHTS AND MEASURES COMPARED.

(a.)—WEIGHTS.

Metric.		English.
1 Milligramme	... equals about ...	·015 Grains.
1 Centigramme	... " ...	·15 "
1 Decigramme	... " ...	1·54 "
1 Gramme	... " ...	15·43 "

(b.)—MEASURES OF CAPACITY.

Metric.		English.
1 Cubic Centimetre ...	equals about ...	17 m.
10 Cubic Centimetres...	" ...	169 m., or 2 fl. drs., 49 m.
100 " " ...	" ...	1,690 m., or 3 fl. ozs., 4 fl. drs., 10 m., or 3½ fl. o approximately.
1,000 " " ...	" ...	16,900 m., or 1 pt., 15 fl. ozs., 1 fl. dr., 40 m. 1¾ pts., approximately.

Names, Symbols, and Atomic Weights of the Elementary Bodies mentioned in the British Pharmacopœia:—H = 1·00

Names.	Symbols.	Atomatic Weights.
Aluminium	Al	26·90
Antimony	Sb	119·00
Arsenium	As	74·50
Barium	Ba	136·40
Bismuth	Bi	207·30
Boron	B	10·85
Bromine	Br	79·35
Calcium	Ca	39·71
Carbon	C	11·91
Cerium	Ce	139·20
Chlorine	Cl	35·19
Chromium	Cr	51·74
Copper	Cu	63·12
Gold	Au	195·70
Hydrogen	H	1·00
Iodine	I	125·90
Iron	Fe	55·60
Lead	Pb	205·35
Lithium	Li	6·97
Magnesium	Mg	24·18
Manganese	Mn	54·52
Mercury	Hg	198·80
Nitrogen	N	13·94
Oxygen	O	15·88
Phosphorus	P	30·80
Platinum	Pt	193·30
Potassium	K	38·83
Silver	Ag	107·11
Sodium	Na	22·88
Sulphur	S	31·82
Tin	Sn	118·20
Zinc	Zn	64·91

Centigrade Thermometric Scales.

To convert C. into F. multiply by $\frac{9}{5}$ and add 32.
To convert F. into C. subtract 32 and multiply by $\frac{5}{9}$.

Freezing point of Water ... 0°C. 32°F.
Boiling „ „ „ ... 100°C. 212°F.

—40°C. = —40°F.
—17·8°C. = 0°F.

Degrees Centi.	Approximate Degrees Fah.	Degrees Centi.	Approximate Degrees Fah.	Degrees Centi.	Approximate Degrees Fah.
0	32	33	91	67	153
1	34	34	93	68	154
2	36	35	95	69	156
3	37	36	97	70	158
4	39	37	99	71	160
5	41	38	100	72	162
6	43	39	102	73	163
7	45	40	104	74	165
8	46	41	106	75	167
9	48	42	108	76	169
10	50	43	109	77	171
11	52	44	111	78	172
12	54	45	113	79	174
13	55	46	115	80	176
14	57	47	117	81	178
15	59	48	118	82	180
15·5	60	49	120	83	181
16	61	50	122	84	183
17	63	51	124	85	185
18	64	52	126	86	187
19	66	53	127	87	189
20	68	54	129	88	190
21	70	55	131	89	192
22	72	56	133	90	194
23	73	57	135	91	196
24	75	58	136	92	198
25	77	59	138	93	199
26	79	60	140	94	201
27	81	61	142	95	203
28	82	62	144	96	205
29	84	63	145	97	207
30	86	64	147	98	208
31	88	65	149	99	210
32	90	66	151	100	212

TINCTURES.—

Unless special directions are given, all Tinctures are now to be prepared by one or other of the following processes:—

(*a.*) **Percolation.**—After moistening the drug with the prescribed quantity of menstruum, set aside in a closed vessel for 24 hours. Then pack in a percolator, and pour on successive portions of the menstruum, always maintaining a layer of liquids above the materials. Percolation should proceed slowly at first, and afterwards less slowly, until sufficient menstruum has been used to produce about three-fourths of the required volume of finished tincture, or until the solid materials have been exhausted. Then remove the marc, and submit it to pressure. Filter the expressed liquid, if necessary, either at once or after standing for 24 hours; mix the filtrate with the percolate, and then add sufficient menstruum to produce the prescribed volume of tincture.

(*b.*) **Maceration.**—Place the solid materials in the whole of the menstruum, in a closed vessel, for seven days, frequently agitating; strain, press the marc, mix the expressed with the strained liquid, and filter if necessary.

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